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U. S. Department of Agriculture.

Wayside Gardens



ROOT STRENGTH

1940



Enjoy the Finer Varieties and More Abundant Flowering of Pedigreed Plants

Your garden can bring you the greatest and most enduring pleasure and the greatest return for the thought, effort, time and money you invest in it, only with pedigreed stock. "Breeding" in plants, just as in animals, is the only way to assure pure, true strains and prize specimens.

Wayside hardy plants are reproduced only from pedigreed and selected stock set aside for reproducing purposes exclusively. Cuttings or divisions taken from these selected stock plants are grown into saleable specimens. This insures that all of the superior qualities of the parent stock will be retained in the new plants, a scientific principle that assures you the enviable color and profusion you want in your garden—as thousands of our customers have learned to their pleasure.

Perfect Blooms From Careful Breeding

In planning and planting a garden you look forward to an abundance of flowers. In buying plants or bulbs or seeds you are investing not only money but time in expectation of this abundance of bloom true to type. You buy in faith in the honesty of the firm using the names, pictures, descriptions which you depended on to guide your selection.

There is only one known way for a grower of hardy plants to deliver without fail what his catalog promises—and this is the Wayside method of reproducing only from pedigreed, acclimatized selected parent plants of known quality. This involves destroying all weaklings.

Insuring Full Vitality for Vigorous Growth

All Wayside Gardens plants are grown in open nursery fields for one year or more, at Mentor, Ohio. Within the 200 or more acres of Wayside Gardens are seven distinct types of soil. This unique condition makes it possible to raise the greatest variety of plants. The climate also affords wide range of heat and cold, wet and dry periods so that plants acclimatized at Mentor on Lake Erie have the stamina and survival characteristics which enable them to thrive anywhere in northern, central and eastern United States.

Root Strength For Successful Transplanting

The picture at the right illustrates full-rooted vitality-filled Wayside plants. Painsstaking digging preserves all the rootlets—but equally important is immediate shipment, that same day. Every Wayside order is dug fresh and shipped the day it is packed. We do not carry any plants in storage cellars or warehouses. This method insures least possible "surgical shock" or loss of vitality to dormant plants—and is another reason why Wayside plants **are guaranteed to bloom the first year.**

When plants fail you in midseason, your garden suffers, often beyond remedy for the whole summer. That's why it pays to select **all** of them from Wayside's Pedigreed varieties—to assure success.



Wayside's Two-Year Test of New Varieties Selects The Best—And Saves You Disappointment

We believe in new varieties. Much of the pleasure and pride in gardening would be lost without novelties and new varieties. But after the hybridizer has developed these new flowers in his "laboratory" it usually remains to be seen whether they can be grown successfully by average gardeners under average conditions. Wayside is offered hundreds of new varieties every year. We give them a two-year field test. Frankly, most of these new things prove of no particular merit. The few that prove good and genuine additions we then pass on with our recommendations. Listed below are some of the new fine plants of recent years that can add new beauty and interest to your garden.

Complete Index Will Be Found On Pages 179 and 180.

NEW ALYSSUM (Page 6)

Saxatile Citrinum

A lovely pale yellow form of the common dark yellow Saxatile, perfectly lovely with Tulips.

NEW ANTHEMIS (Pages 7 and 62)

Moonlight

Perfect habit of growth. A fine plant for the border, about 2½ feet tall. In bloom all summer. The pale yellow flowers are about 2½ inches in diameter and are excellent for cutting.

NEW ASTERS (Pages 9 and 14)

Frikarti, Wonder of Staffa and King George

Wonder of Staffa still continues to be the greatest favorite and rightly so, but do not overlook Aster Amellus, King George, which is perfectly lovely and at its best in June and July. Aster Star of Wartburg, another beauty, perfect in the garden and delightful when grown as a pot plant for April bloom.

NEW FALL ASTERS (Pages 9 and 13)

Beechwood Challenger

A new variety from England, of medium height, and the most brilliant crimson-red to date.

Dazzler

Open, rigid, freely branched growth. The flowers are semi-double, of brilliant rose-red. It is a new shade of colors in Hardy Asters, a great advancement and an outstanding plant. Grows 4 feet high.

Harrington's Pink

Should be included in every garden. The only really truly pink tall Aster available.

NEW CAMPANULA (Pages 12 and 16)

Persicifolia, Telham Beauty

Perfectly beautiful spikes 3 feet tall with immense flowers.

NEW CHRYSANTHEMUM ERUBESCENS

(Pages 18 and 22)

Clara Curtis

We consider here a top-notch early flowering Chrysanthemum, pink Shasta Daisy-like plant. No insects, free, early, and perfectly hardy. Excellent foliage. You'll like it for what it is as well as being "fool-proof."

NEW CHRYSANTHEMUM MAXIMUM (Pages 18 and 27)

Phyllis Elliott

A large daintily frilled Shasta Daisy which grows about 2 feet tall. The flowers are formed by a triple row of narrow frilled petals, flared and laciniated at the tip, and are about 3½ inches across. Excellent for the hardy border and makes a dainty cut flower.

Esther Reed

A lovely fully double pure white Shasta Daisy somewhat tender but worth all the care you give it.

NEW CHRYSANTHEMUM (Pages 18 and 22)

Little Bob

This charming little Chrysanthemum came to us from England 2 years ago as an English challenge to the American Cushion 'Mums. We must be frank to admit that they have us beaten for looks and form. By all means plant a few.

NEW GAILLARDIA (Pages 28 and 30)

Sun God Improved

Here we have one of the greatest of garden flowers. The plants are of neat, upright growth. The foliage is a fine gray-green. The stems are 2 feet or more topped with magnificent chamois-yellow flowers. It is a real acquisition. Blooms the entire summer no matter how hot or dry the weather. A wonderful garden plant and handsome cut flower. Ruby and Mr. Sherbrooke are two new varieties well worth while.

NEW HEMEROCALLIS (Pages 34 and 41)

Hyperion

Hyperion is a cross between Hemerocallis Sir M. Foster and Hemerocallis Florham. Flowers are a fine citron-yellow produced in great numbers on stout stems about 40 inches tall. Considered by experts the finest pale yellow Hemerocallis available at present at a popular price. Few plants surpass the vigor and beauty of a well-flowered clump of the wonderful Day Lily. Its graceful, arching foliage and tall stout flower scapes lend enchantment wherever desirable. Buds open well in water and emit a most delightful fragrance.

NEW HELENIUM (Pages 28 and 33)

Peregrina

Is unquestionably the largest flowered of the tall growing bronze-colored Heleniums. A well-grown plant is perfectly beautiful in the late summer border.

Chipperfield Orange

Is the best of the late growing copper-colored varieties. Do not overlook the two lovely dwarfs for August bloom.

NEW HELIOPSIS (Pages 35 and 61)

Scabra Incomparabilis

Comes from France and is an excellent early summer hot weather plant; fine for cutting as well as the border.

NEW LIATRIS (Pages 40 and 42)

Scariosa, September Glory

September Glory makes a spike about 6 feet tall which is covered from top to bottom with flowers. It is in bloom for a long time, making a magnificent display in late summer.

Scariosa, White Spire

This white variety is a sport from the above.

NEW ORNITHOGALUM (Page 116)

Saundersae

A most valuable midsummer-flowering bulb from South Africa. Its pure white waxy flowers last for almost a month when cut, longer in the garden. Easy to grow. Multiplies rapidly.

LITTLE KNOWN PACHISTIMA (Page 153)

Canbyi

A choice dwarf compact evergreen shrub of inestimable value. Superb as an evergreen edging to flower beds or borders for walks. Perfect in front of evergreen plantings. Spreads to about 18 inches in diameter and never grows over 8 inches in height. May be trimmed or left natural. Withstands 20 below zero and foliage does not burn or discolor during winter. Does well in sun and light shade.

NEW HARDY PENTSTEMON (Pages 42 and 49)

Garnet

Three years ago this variety was sent us from Europe as a hardy large-flowered variety. It has stood the cold test successfully and we are happy to be able to introduce this handsome garnet-colored plant.

NEW PHLOX (Pages 53 and 54)

Marie Louise

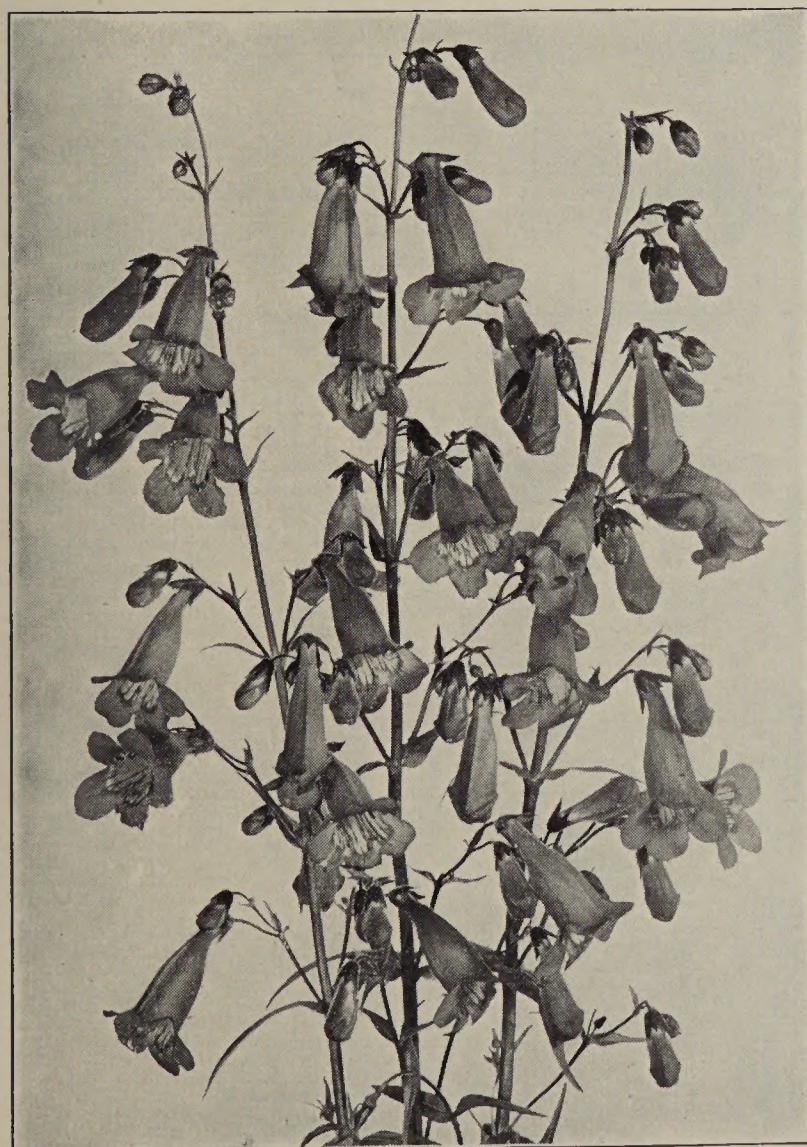
For absolute white and excellent heads, nothing beats Marie Louise, introduced last year. It will be tops in white for many years to come.

San Antonio

San Antonio has surprised us again with its brilliance. A color for "men only" as it were, vivid Peony-purple with rich glow of plum. The hottest sun does not fade it; a stately plant growing next to Hemerocallis Hyperion.

George Stipp

George Stipp is one of those salmon-pinks so hard to describe, sufficient that it is one of the best in that shade and a magnificent free bloomer.



Pentstemon, Garnet



Oriental Poppy, Snowflake

NEW ORIENTAL POPPY (Pages 48 and 51)

Snowflake

A most unusual break in the coloring of Poppies. "Sensational" is what several Poppy fanciers said when they saw this variety for the first time. Lower part white, upper part a flame-orange. Fortunately, an excellent grower.

NEW GIANT STOKESIA (Pages 41 and 63)

Blue Moon

Big 5- to 6-inch blue disclike flowers on good 24-inch long stems. Blue Moon is a really fine border plant which requires little care.

NEW VIOLAS (Pages 62 and 67)

Catherine Sharp

A perfectly lovely really hardy Viola. The 3-year-old clumps of it are almost 18 inches to 2 feet across. The flowers are high above its foliage, the fine long stems permitting its use for a cut flower. Plant a few in a cold frame or a cool greenhouse. It will bloom all winter for you.

King Henry and New "Gem" Varieties

Is a miniature-flowered variety that will steal your heart. The Gem varieties are charming and fine hardy additions to good plants.

NEW HORVATH ROSES (Pages 165 to 173)

Thor

Thor might be called the climbing Crimson Glory. A superb climbing Rose, perfect bottle green foliage, never any black spot or mildew, and in June magnificent red Roses like you get from Hybrid Teas.

Mercurius

Mercurius is a large cup-shaped double flower, a mixture of shrimp-pink and pure pink with delicate undertones of yellow. Pillar Rose habit, very free flowering; unquestionably the outstanding kind in this color. Hercules, Federation, Polaris, Buff King, and Doubloons are all great favorites. Mabelle Stearns is being planted in greater quantities and we now offer it in standard or tree Rose form. You'll like it.

NEW LILACS (Page 142)

New French Hybrids

A superb collection of the latest Lemoine Hybrids is offered. They are the last word.

NEW VIBURNUM (Pages 139 and 143)

Burkwoodi

A new lovely sweet-scented Snowball from England.

Two Perennial Gardens for You

Illustrated in color on pages 90 and 91.

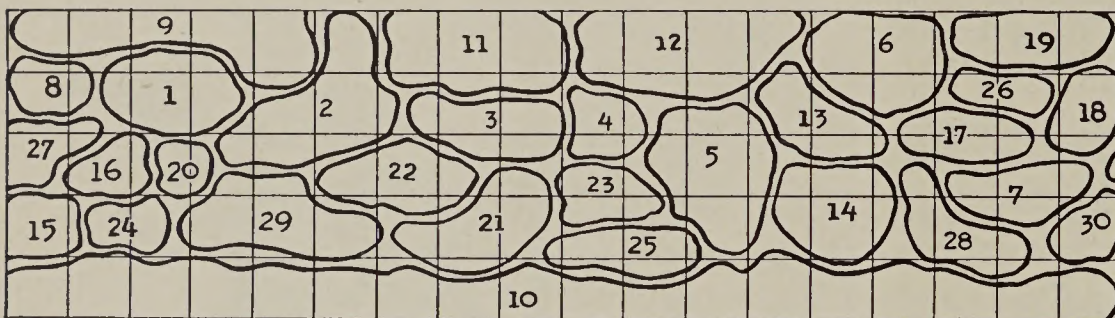
The two perennial borders shown in natural color on pages 90 and 91 are each 18 feet long and 5 feet wide. You can reproduce these in your own garden without trouble. We are showing below planting plans and two lists of plants used in the making of these borders. If you want to make a longer border than 18 feet, simply repeat the units and the effect will be very fine.

The borders should have full sun for at least a good part of the day, and should be protected from severe

winds. All plants are hardy and do not require pampering. Beds must be well drained. Different soils, widely separated locations, all have a bearing on the ultimate results, but if you have patience and are willing to use good plants, giving them reasonable care, success will be yours.

Why not send for our portfolio of garden plans containing hundreds of practical suggestions? It is known as "Garden Building Blox," and costs \$1.00. See the back cover of this catalog for more information.

Planting Plan for the May-June; July-August Garden

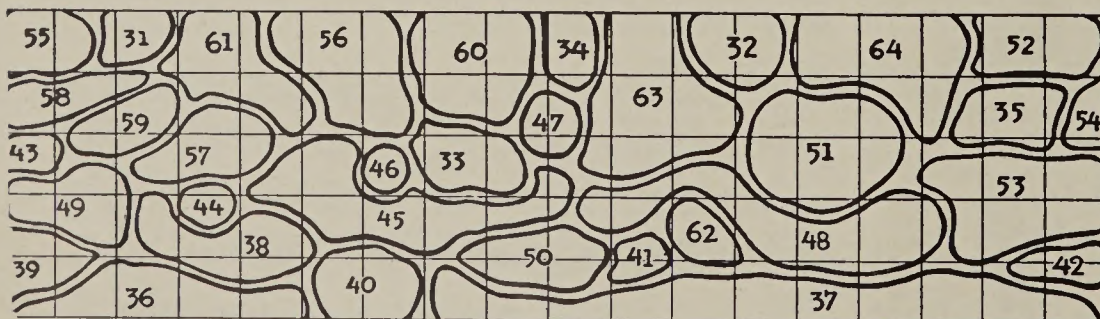


Tall clumps of Siberian Iris with Hemerocallis, German Iris, and Lupines form the background. In the foreground are early Veronicas, Coralbells, Scotch Pinks, and Dianthus Essex Witch, making a beautiful grouping for May and June. The place of these early flowers is taken in midsummer by Phlox, Shasta Daisies, Platycodon, and Tiger Lilies, which are at their best in July and August.

If you would like to reproduce this border in your garden we will furnish the plants required for the special price of \$20.00 for the Early Garden.

Loca- No. of		The Early Garden	
tion on		Names of Plants Used	
Plan		Total	
Re-			
quired			
1	2	Iris Sibirica, Snow Queen. Tall white	\$.50
2	3	Iris Germanica, Primrose. Yellow	.63
3	2	Iris Germanica, Princess Beatrice. Lavender-purple	.42
4	1	Iris Sibirica, Emperor. Blue	.25
5	3	Iris Germanica, Susan Bliss. Mauve-pink	.63
6	2	Iris Sibirica, Perry's Variety. Tall blue	.50
7	2	Iris Germanica, King Midas. Mahogany	.50
8	1	Phlox, Miss Lingard	.27
9	1	Phlox, Daily Sketch. Tall pink	.33
10	6	Dianthus Plumarius, Essex Witch. Pink	2.00
	6	Platycodon Mariessii. Blue (Intermixed)	1.65
	6	Nepeta Mussini	1.65
	3	Phlox, Von Lassburg. Tall white	.75
	3	Phlox, Leo Schlageter. Tall red	1.00
	3	Phlox, Border Queen. Medium pink	.83
	1	Hemerocallis, Dr. Regel. Early yellow, low	.25
	1	Hemerocallis Aurantiaca. Early yellow, low	.27
	4	Lupinus Polyphyllus Roseus	1.10
	5	Lupinus Polyphyllus Luteus	1.67
	18	Phlox, Von Lassburg. Tall white	.50
	4	Lilium Tigrinum Splendens	.92
	2	Heuchera, Rosamunde	.67
	3	Shasta Daisy, Alaska	.75
	2	Phlox paniculata, Jules Sandeau	1.00
	3	Phlox paniculata, P. D. Williams. Pink, dark eye	1.00
	24	Statice latifolia	.75
	25	Statice latifolia	.75
	26	Artemisia, Silver King	.27
	27	Salvia Pitcheri	.27
	28	Veronica longifolia subsessilis	.67
	29	Veronica amethystina	1.38
	30	Veronica amethystina	.55
90 plants		Catalog value, \$24.68	

Planting Plan for the June-July; September-October Garden



During June and July this border is blue with Delphiniums between which are planted Regal and Umbellatum Lilies. The yellow foreground is created by Linum Floum. In September a riot of color is produced by the Hardy Asters, Chrysanthemums, with Plumbago in the foreground. This gorgeous autumn display lasts until the end of October.

The catalog value for the plants needed to plant this border is \$32.55. As a collection we offer them for \$25.00 for the Late Garden.

All the plants required to plant both gardens for \$42.00.

Loca- No. of		The Late Garden	
tion on		Names of Plants Used	
Plan		Total	
Re-			
quired			
31	1	Thalictrum Glaucum	\$.37
32	1	Thalictrum Glaucum	.37
33	2	Lilium Regale 7-8" circumference	.50
34	2	Lilium Regale 7-8" circumference	.50
35	3	Lilium Regale 7-8" circumference	.75
36	4	Plumbago Larpetae	1.10
	6	Linum Floum	1.50
	6	Plumbago Larpetae	1.65
	6	Linum Floum	1.50
	2	Chrysanthemum, Amelia or Pink Cushion	.67
	39	Dwarf Aster, Ronald. Rose-pink	.27
	40	Dwarf Aster, Constance. Pink	.37
	41	Dwarf Aster, Niobe. White	.37
	42	Dwarf Aster, Countess of Dudley. Pink	.27
	43	Statice latifolia	.25
	44	Shasta Daisy	.25
	45	Statice latifolia	2.00
	46	Lilium Croceum, Top size	.35
	47	Lilium Croceum, Top size	.70
	48	Lilium Croceum, Top size	2.80
	49	Hardy Aster, Alderman Volkes. Red, Medium	.67
	50	Hardy Aster, Barr's Pink. Pink, Medium	.67
	51	Hardy Aster, Mt. Everest. Tall, White	.67
	52	Hardy Aster, Royal Blue. Tall, Lavender	.33
	53	Hardy Aster, Barr's Pink. Medium, Pink	.33
	54	Helenium autumnale Superbum	.27
	55	Helenium autumnale Superbum	.27
	56	Hardy Aster, Climax. Tall, Lavender	.50
	57	Delphinium, Belladonna	1.00
	58	Hardy Aster, Mt. Everest. Tall, White	.33
	59	Hybrid Delphinium, Mixed Shades	.42
	60	Hybrid Delphinium, Mixed Shades	1.67
	61	Hybrid Delphinium, Mixed Shades	2.08
	62	Delphinium Chinense	.75
	63	Hybrid Delphinium Mixed, Blue Shades	3.63
	64	Hybrid Delphinium Mixed, Blue Shades	2.42
98 plants		Catalog value, \$32.55	

A COMPLETE PLANTING PLAN WILL BE SENT WITH EACH ORDER

Hardy Herbaceous and Alpine Plants

(Hardy Border and Rock Plants)

Gardeners and lovers of flowers know about the importance of Hardy Perennial plants in the garden. Beginners, we would like to tell that these plants are long-lived and with modest care and attention grow larger and finer from year to year. They exist in infinite variety ranging from the tiniest edging or rock plant to tall stately robust plants for backgrounds in larger gardens.

Careful selection of plants will enable you to enjoy hardy flowers from earliest spring until snow. Masses of bloom may be had long before the annuals show color.

The most successful and colorful hardy gardens are those which

are planted early in the fall or early in spring and where three or more plants of one kind have been planted in a good sized single group. In the larger gardens it is best to use six or even a dozen plants of one variety. Create solid bold masses. Gardens so planted are easy to take care of and unquestionably the most satisfactory.

You, perhaps, know that Wayside Gardens are the best known, as well as the most critical, growers of Hardy Plants in the country. This reputation has been gained by painstaking caring for the needs of customers. We are ready to help you and sincerely hope that you will afford us this opportunity this year.

ACHILLEA - Milfoil or Yarrow

Showy rock and border perennials, some of which are valuable for cut flowers. Some have silvery and others elegantly cut foliage, which adds considerably to the beauty of the plants.

Culture. All will succeed in any good, ordinary soil in sunny borders. A too rich soil should be avoided. Plant in autumn or early spring, 8 to 10 inches apart. As nearly all grow freely, it is advisable to lift, divide, and replant every third year. Directly after the plants cease flowering, cut the shoots back.

Achillea Ageratifolia (See *Anthemis Aizaon*)

Eupatorium *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(syn. *filipendula*.) 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms last dried all winter.

Millefolium roseum *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Rosy Milfoil.) July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effective on edge of shrubbery or in border.

Ptarmica, Perry's White *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Large, pure white flowers; broad, overlapping petals. Nothing better for cutting. 1 to 2 feet. June to September.

Ptarmica, Snowball *Three \$0.95, Doz. \$3.00, 100 \$18.00*
New. An improvement on "The Pearl", with fuller and more perfect flowers. Best for borders; neat plant.

***Tomentosa** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Bright yellow flowers. Excellent for rockeries; 6 to 8 inches. July to September. Plant 4 inches apart.

ACONITUM - Monkshood

Lovely late summer and autumn flowering perennials of stately growth, particularly adapted for shady or half-shady borders.

Culture. Aconitums will flourish in any good ordinary soil that is fairly moist. They are especially suitable for shady or semi-shady position, and are best grown in groups of three or more. Plant in autumn or very early spring, 6 to 8 inches apart. They display their beauty to the best advantage when they have become well established and formed large clumps. It is therefore advisable not to disturb the plants frequently.

Autumnalis *Three \$1.75, Doz. \$5.00, 100 \$35.00*
September-October. Large, dark blue flowers in a raceme on 3- to 4-foot spikes.

Fischeri *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A dwarf variety with dark blue flowers. September and October. 2 to 3 feet. This is the hardiest and most useful of all the Aconites.

Napellus *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Upright, single spike reaching height of about 3 to 4 feet. The straight spike is covered during July and August with dark blue flowers.

Napellus bicolor *Three \$1.75, Doz. \$5.00, 100 \$35.00*
The same habit and flowering time as *Napellus*, listed above. The flowers are blue and white. Looks very fine in clumps of six or more.

Sparks' Variety *Three \$1.50, Doz. \$4.50, 100 \$30.00*
July- and August-flowering; tall branched spikes. 4 to 5 feet high, covered with deep blue flowers in great abundance.

Wilsoni *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The true variety which we are herewith offering is the late autumn-flowering kind, producing 6- to 7-foot spikes covered with beautiful mauve-colored flowers. It is a very rare and lovely variety.

Agapanthus Mooreanus



ADENOPHORA - Gland Bellflower

These closely resemble the *Campanulas*. They have coarsely serrated or entire leaves, and bear their drooping blue campanula-like flowers in loose branching spikes.

Culture. They require a deep, rich, and fairly moist, well-drained, loamy soil and a sunny position. Plant in fall or spring, 6 to 8 inches apart.

Potanini *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A plant resembling *Campanula*, but more shrubby in habit. Flower spikes are from 2 to 3 feet long, the bell-like flowers 1 1/4 inches across and light blue during July and August.

AETHIONEMA - Persian Candytuft

Dwarf rock plants of most fascinating character. The foliage is glaucous blue, stems are woody at the tips of which are produced rose and rose-pink flowers. Suitable for the rock garden or for grouping on the margins of borders.

Culture. All will thrive in ordinary, light, sandy, or well-drained, gravelly soil. Wet, heavy soils are unsuitable. They are especially adapted for sunny places in the rock garden. When plants are received, cut back about one-half of branches. Plant in fall or very early spring, four to six inches apart.

***Grandiflorum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

12 inches high. Blue-green foliage which remains handsome all summer. During June the plant is covered with long spires of clear rose-colored flowers.

***Persicum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Strong twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 inches. June-July flowering.

AGAPANTHUS - Blue Lily of the Nile

Beautiful lily-like plants with graceful and ornamental foliage from the base of which spring straight stems topped with clusters of blue lily-like flowers.

Culture. Will thrive in any good ordinary garden soil in full sun or very light shade. Plant in spring. Protect in cold regions.

Umbellatus *Plants in 6-inch pots, Each \$1.00, Doz. \$10.00*

(Blue Lily of the Nile.) A most desirable plant for decoration of terrace or formal pools. Planted in large pots or tubs on the lawn or piazza they make a very fine picture. They must be stored inside, however, in cold sections of the country as they are not hardy. Specimen plants, price on application.

***Umbellatus Mooreanus** *Each \$0.60, Three \$1.70, Doz. \$5.00*

Grows about 18 inches high, leaves rather short and upright; flowers are large and dark blue, as large as of *Umbellatus* itself. A lovely small plant for the rockery or near a small pool or stream. June, July, and August flowering. Quite hardy.

AGROSTEMMA - Rose Campion or Joy of Love

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Culture. All will thrive in ordinary soil in sunny borders. *Coronaria*, indeed, will succeed in poor, sandy soils. Plant in autumn or spring, 8 to 10 inches apart.

Coronaria *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Mullein Pink.) Bright rosy crimson flowers, 2 1/2 to 3 feet high. Its silvery foliage and constant blooming make it a fine garden plant.

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Alliums (See page 6)



Amsonia Tabernaemontana (See page 6)





Anchusa Myosotidiflora

AJUGA - Bugle

Dwarf, creeping perennials. The leaves are a rich shiny green, and the shoots more or less creeping. Excellent plants for edging or carpeting bare spots. Suitable for sun or shade.

Culture. They will thrive in good, ordinary soil in sun or partial shade. They make excellent edging plants in shady borders or for shady spots in the rock garden where a quick growing plant is required, also excellent for carpeting ground under shade trees where grass will not grow. Plant in autumn or spring, 6 inches apart.

***Genevensis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Grows 6 to 8 inches high; dense spikes of blue flowers in May and June.

***Reptans rubra** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Grows 3 to 4 inches high, with deep purplish blue flowers in May and June.

ALYSSUM - Madwort; Basket of Gold

Attractive early-flowering perennials, suitable for growing on the margins of sunny borders or in sunny places in the rock wall or rock garden.

Culture. The varieties offered will succeed in any good, ordinary soil which must be thoroughly drained. They are best grown in groups of three or more in the rock garden, or as edgings to beds. Plant in fall or spring, about 6 to 8 inches apart. Alyssum Saxatile is frequently used for carpeting beds planted with spring bulbs, and is very effective for that purpose.

***Argenteum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Dense growing. Leaves silvery gray, flowers yellow in clustered heads. About 15 inches.

***Saxatile compactum** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Big clusters of bright yellow flowers in early spring. An excellent plant for the rockery or front of borders. One of the best early yellow plants to use with Tulips; 12 inches high.

Saxatile citrinum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Same habit of growth as Saxatile Compactum but the flowers are a lovely pale yellow; much more desirable. They blend beautifully with pink or lavender Tulips and are outstanding in the spring garden or rockery.

Saxatile flore pleno *Three \$1.40, Doz. \$4.00, 100 \$25.00*
This is the double-flowered form of Saxatile compactum. The flowers are dense and deep bright yellow color. Same habit as the single variety.

***Serpillifolium** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Alpestre.) Very dwarf. 4 to 5 inches high, with racemes of pale yellow flowers and rough gray leaves. Charming for the rock garden. Follows just after Saxatile is out of bloom.

****Spinulosum roseum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A rare plant with handsome silvery gray foliage and fine pink flowers; a neat, small-leaved species remaining longer in beauty than any of the others. For wall or rock garden. 10 inches.

ALLIUM

A very large family of bulbous plants found practically all over the world.

Culture. Grow in any good soil in sunny position in the rock garden. Plant three to five inches apart in autumn or spring.

Ascalonicum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Forms small clumps with lilac flowers. Growth is almost bulb-like.

Carinatum *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A pretty species. Heads of violet-purple flowers in June and July. 9 to 12 inches high.

Frigidum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Narrow foliage in clusters from which spring numerous lavender-pink umbel-shaped flowers.

Serratum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very narrow foliage in small clusters. Rosy lavender flowers.

***Tibetica** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This variety was introduced from Thibet. Height 6 to 8 inches. Flowers on short stems in clusters are a lilac-mauve. Blooms during June and July. Excellent for rock garden and edging.

ALSTROEMERIA - Peruvian Lilies

A very beautiful genus. Their Lily-like blossoms make fine cut flowers as well as garden subjects.

Culture. Easily grown in well-drained sandy soil in full sun. Plant early spring. Cover roots about 4 inches. Set 6 to 8 inches apart and protect in winter.

Aurantiaca *Three \$1.75, Doz. \$5.00, 100 \$35.00*
Neat upright growing plants about 24 inches high with loose heads of brilliant orange-colored flowers. Invaluable for cutting and border display.

AMSONIA

Free-flowering perennials, long stems with willow-like foliage and lovely heads of light blue flowers in panicles; especially fine for cutting.

Culture. Ordinary soil and a sunny position will suit them. Plant in autumn or spring, 10 to 12 inches apart.

Tabernaemontana *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Flowers late May and early June, producing numerous flowers of light blue in panicles, on 2- to 3-foot stems; fine for the hardy border or planted among shrubbery.

ANCHUSA - Alkanet

Stately and handsome herbaceous perennials belonging to the Forget-me-not order. It is difficult to imagine a more beautiful plant than a well-grown specimen of a Dropmore when in flower. The leaves are hairy and silvery green and the brilliant blue flowers are borne in racemes on branching stems.

Culture. Anchusas require a deep, well-drained soil, not too damp or heavy, and a sunny position. They are best grown singly, so that they can display their natural contour to good advantage. Plant in fall or early spring, 18 inches apart, except Myosotidiflora, which should be planted in groups of three or more, about 8 inches apart.

Dropmore *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Tall spikes of beautiful blue flowers in June and intermittently all summer. 4 to 5 feet.

Morning Glory *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very beautiful variety, with large, pale blue flowers in June and intermittently all summer. 3 to 4 feet.

***Myosotidiflora** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A distinct dwarf perennial from Russia, with clusters of charming blue flowers resembling Forget-me-nots. An effective plant for shady or sunny places, flowering in May and June. 12 inches high.

ANDROSACE - Rock Jasmine

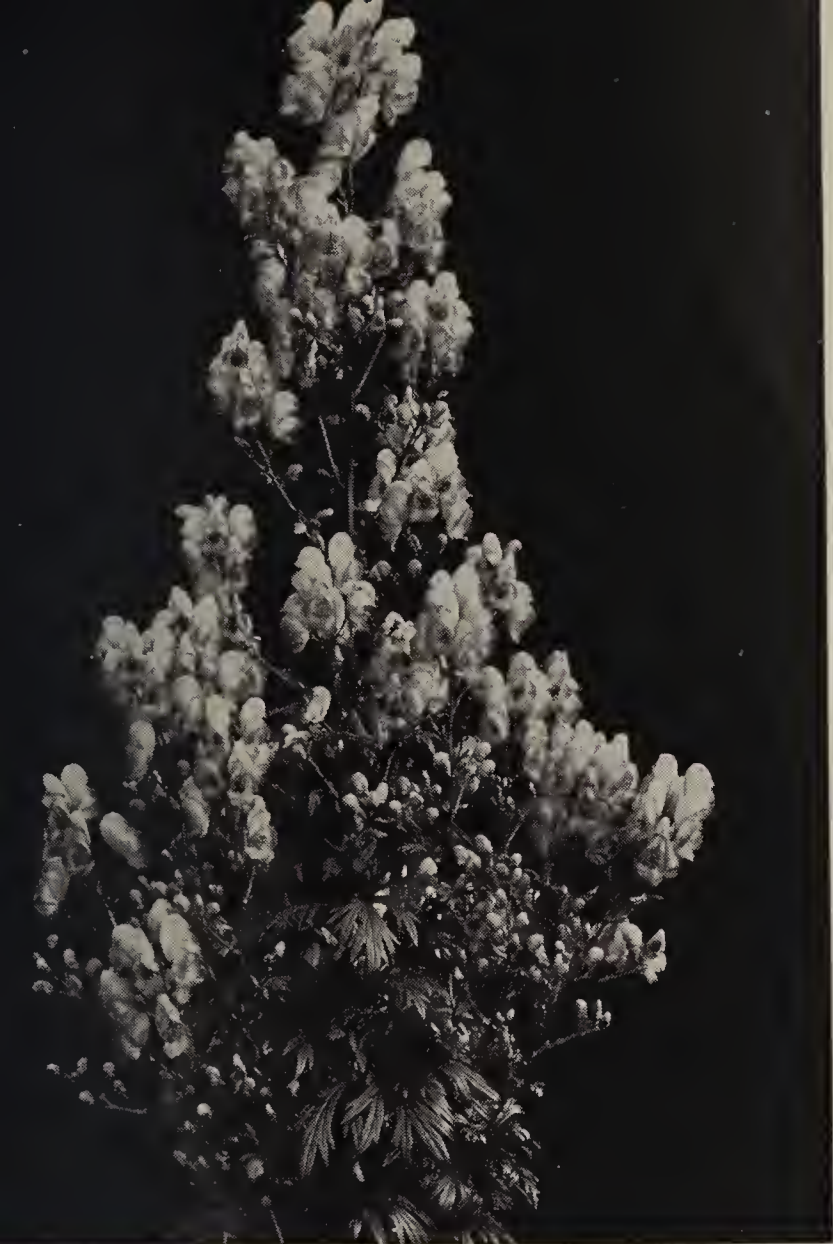
Fascinating small rock plants, forming small rosettes of silvery hairy foliage at the ends of wiry runners.

Culture. Require a well-drained, gritty soil. In sticky clay or hot, loose sand they will not survive. Protect from heavy rains and excessive moisture in general. Plant in fall or early spring, 3 to 4 inches apart, in sheltered, sunny places in the rock garden.

****Sarmentosa** *Three \$1.75, Doz. \$5.00, 100 \$35.00*
(Chumbuiji.) One of the easiest and best. Rosettes of silky foliage and heads of verberna-like blossoms of pink on stems about six inches high. From the Himalayas. June and July flowering.

Achillea, Snowball (See page 5)





Aconitum Wilsoni (See page 5)

ANTHEMIS - Chamomile

Free flowering perennials with elegantly cut foliage and daisy-like flowers. Suitable for edgings or grouping on the margins of borders. Flowers are especially fine for cutting.

Culture. Ordinary soil and a sunny position will suit all kinds. Plant in autumn or spring, 10 to 12 inches apart.

Aizoon *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Also called *Achillea Ageratifolia*. One of the prettiest of mountain Chamomiles. About 6 inches high. Fine silvery foliage with small daisy-like white flowers.

Moonlight *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Perfect habit of growth. A fine plant for the border, about 2½ feet tall. In bloom all summer. The pale yellow flowers are about 2½ inches in diameter and are excellent for cutting.

Tinctoria *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Kelway's Variety.) Handsome, finely cut foliage, and large golden yellow flowers produced all summer. Succeeds in the poorest soil; excellent cut flowers.

ANTHERICUM - St. Bernard's or St. Bruno's Lily

A lovely plant with narrow leaves and lily-like flowers borne in graceful sprays. Useful for flowers for cutting; also very graceful subjects for sunny borders.

Culture. They require a deep, rich, well-drained soil. Heavy and damp soils are not suitable. They will succeed in sun or partial shade, and require copious supplies of water in dry weather. Best grown in groups of six. Plant in autumn or spring, 6 to 8 inches apart. Top-dress annually in early spring with well-rotted manure.

Liliastrium major *Three \$2.00, Doz. \$6.00, 100 \$40.00*
Lovely spikes of white flowers 1½ feet high in May and June. A choice border plant.

Ramosum *Three \$1.60, Doz. \$4.55, 100 \$32.50*
A lovely graceful plant with good foliage and many strong thin stems covered with small lily-like white blooms in panicles, from June until August. Very graceful with other flowers.

ANTHYLLIS - Kidney Vetch

Pea-like plants with excellent silky foliage, quite ornamental. Good for in front of the border, also fits in well in the rock garden.

Culture. The plants thrive in poor soil and grow without much care or attention. Fine for hot, dry places. Plant in fall or spring. 12 inches apart.

Dillenia *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A little known fine perennial plant with good foliage and attractive pea-like flowers in early spring. Especially well suited for hot, dry places or in poor soil. Neat habit. Height 2½ feet. A good plant for the Central States where rain is not too plentiful.

ANEMONE JAPONICA - Japanese Windflower

Valuable plants suitable for massing or as single specimens in the border. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from September till mid-November, the large, open flowers furnishing abundant cut flowers and a brilliant display in the garden. All are 2 to 3 feet high.

Culture. Ordinary, good garden soil which is well drained will suit all varieties. They do well in light shade or sun, should be watered freely during dry weather. In temperate parts of the United States, fall planting is practical. Best results are obtained from vigorous young plants set out in late spring. Plant in well-drained locations, 8 to 12 inches apart and protect with straw during winter.

Alba *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Purest single white, with yellow center.

Alice *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all pink sorts.

Kriemhilde *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Double, rich pink; of excellent form and very free.

Marie Manchard *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A beautiful semi-double white, early flowering Japanese Anemone. A fine improvement over Whirlwind. Height 3 feet. Flowers are produced in abundance.

Prince Henry *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Double red flowers; dwarf, but early. Very satisfactory.

Queen Charlotte *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Abundant semi-double flowers, broad and perfectly formed; "La France" pink.

Richard Ahrends *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Large, single shell-pink flowers with lilac hue; finest of all.

Rubra flora plena *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Double rose-colored blooms in great profusion.

September Charm *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Flower is of medium size. The color is delicate silvery pink, shaded with rose, presenting a beautiful color mass when grouped. Extremely free and attains an average height of 2 feet.

Whirlwind *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Excellent double white flowers. An old-fashioned variety but a great favorite.

ANEMONE (Species)

A genus which furnishes many showy species of hardy flowers for cutting. Some commence to flower very early in the year, and others early in autumn. Their requirements are simple and all are easily grown.

Culture. Because of the many species offered, most of which require different soils and care, cultural instructions are given with each kind listed. All may be planted in fall or early spring. Are hardy and do not require winter protection which is advised for the Japanese varieties.

***Hepatica coerulea** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Wood Anemone.) A pretty native, spring-flowering plant, with blue flowers; prefers shade, but will do fairly well in any open situation in moist, rich loam. We offer large clumps, each consisting of 6 to 12 flowering crowns.

***Hupehensis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Early Anemone.) The plant grows from 12 to 14 inches high and from early in August until late in the autumn produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose. Similar to the Japanese Anemone. Plant 8 to 10 inches apart in ordinary good garden soil in sun or light shade.

Magellanica *Three \$1.60, Doz. \$4.55, 100 \$32.50*
A fine creamy white flowered variety. The nodding bell-like flowers are produced freely on stems about 18 inches high. An excellent plant for the border in dry or moist places in shade or sun. Flowers from May until August.

***Pulsatilla** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Pasque Flower.) Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well-drained border. Plant in full sun, 6 to 8 inches apart.

***Pulsatilla rubra** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Of dwarf habit with reddish purple flowers.

***Pulsatilla alba** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
Same habit as the Pulsatilla with beautiful white flowers. Very rare.

***Sylvestris** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Fine for cool, moist corner of rock garden or border. Large, white blossoms on nodding stems of about 12 inches, blooming freely in May and June. Lovely cut flower. Plant 8 to 10 inches apart.

Anemone Pulsatilla





Arabis Alpina Flore Pleno

AQUILEGIA - Columbine

Culture. Columbines succeed in ordinary soils containing plenty of humus, provided by dressings of peat and well-decayed manure. Heavy soils are not suitable for the hybrids, but good for the common species. All prefer partial shade; besides, the flowers develop better, grow larger, and last longer in perfection in partial shade than in sun. Plant in fall or spring, 8 to 10 inches apart. Best grown in groups of three or more. Excellent combined with Japanese Anemone.

Canadensis *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Common American Columbine.) The native bright red and yellow variety, and one of the brightest.

Chrysantha *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Beautiful golden yellow flowers; blooms for two months.

Chrysantha alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*
White form of above.

***Coerulea** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Rocky Mountain Blue Columbine.) Lovely blue flowers with long spurs.

Crimson Star *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Its flowers are very large with crimson sepals and spurs and white petals; an entirely new color in Aquilegias. The plant has a sturdy free-flowering habit.

Dobbie's Imperial Hybrids *Three \$1.10, Doz. \$3.30, 100 \$20.00*
These new long-spurred Columbines are unequalled for their range of colors and sturdiness. They have received a great deal of attention abroad and are considered in England the best mixture offered today.

***Flabellata nana alba** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A delightfully dwarf variety for the rock garden, perfect foliage and ivory-white flowers. The whole plant not over 8 to 10 inches high. A quaint Japanese species.

Hensol Harebell *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A beautiful free flowering, long lived variety from England. It is a splendid grower and rich bloomer. The cool blue pendulant flowers with curved spurs are outstanding and abundantly produced, making a beautiful picture when in flower. We believe it one of the best blues.

Skinneri *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Excellent in shady places where its greenish yellow and scarlet flowers show off to great advantage.

Scott Elliott Long-Spurred Hybrids *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Wonderful colors with very long-spurred flowers. Our stock is from seed from this breeder, absolutely true strain.

Scott Elliott Pink Shades *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Popular mixture of long-spurred pink flowers. All undesirable colors are carefully pulled out at blooming time.

WAYSIDE GARDENS

NEW GIANT HYBRID AQUILEGIAS

A magnificent strain of Columbines, very large flowers with long spurs, robust growth and rich colors. A great step ahead in Columbines. The following colors are now available:

Giant Pink Hybrids *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A variety of lovely shades of pink.

Giant Yellow Hybrids *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Various shades and tones of yellow.

Giant Ruby and Crimson Hybrids *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Deeper shades of red in wide variety.

Giant Blue Hybrids *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Fine shades of blue.

Giant Mixed Hybrids *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A mixture of all colors and shades, many not seen before.

ARABIS - White Rock-Cress

Useful plants, suitable for forming edgings to beds and borders, and fine for rockery or dry wall.

Culture. Any good, ordinary soil that is not too damp will suit the Arabis. Plant 6 inches apart in autumn or spring. After the flowers have faded cut the straggling shoots back moderately to encourage a new tufted growth. Do well in either shade or full sun.

***Alpina** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut.

***Alpina flore pleno** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Same as above but with double white flowers; very fine rock plant and fine for cutting. Really a lovely thing when combined with other small flowers.

***Alpina rosea** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Similar in habit to the above. The flowers are a delicate pale pink.

****Procurens** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A prostrate, creeping plant with glossy evergreen leaves which form a dense carpet on the ground. The flowers are white on upright, slender stems in April and May. Best grown in rock garden or rock wall. Does well in shade.

ARENARIA - Sandwort

All of dwarf-growing or creeping habit. Splendid plants for the rock garden and for planting in flagstone walks or terraces. Montana especially is a very lovely plant for large masses in the rock garden.

Culture. All require a well-drained, sandy soil, not too rich, and they prefer a sunny location in the rock garden or rock wall. Plant in fall or early spring, 4 to 6 inches apart.

***Grandiflora** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
From the Pyrenees Mountains. Covers itself with pure, snow-white, star-like flowers. One of the best of all rock plants. May flowering.

***Montana** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Close tufts, profusely covered with small, silvery white flowers quite early in the season. Excellent as an edging plant in formal gardens and for rockeries in sunny places. The flowers in May resemble small, white, upturned Morning Glories.

****Verna caespitosa** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A prostrate growing plant creeping low over the ground and between cracks in stones. Excellent for planting between flagstones, on terraces or walks. Does well in sun or shade.

ARMERIA - Thrift or Sea-Pink

Dwarf-growing perennials with grassy leaves and a tufted habit of growth. The flowers are borne in globular heads from May until the end of July, plants are suitable for edgings to borders and beds and form lovely clumps in the rock garden.

Culture. Grow in dry, sandy soil and sunny position. Plant 6 to 8 inches apart in autumn or spring.

***Cephalotes rubra** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
8 to 10 inches; deep pink flowers freely produced from a neat cushion-like plant.

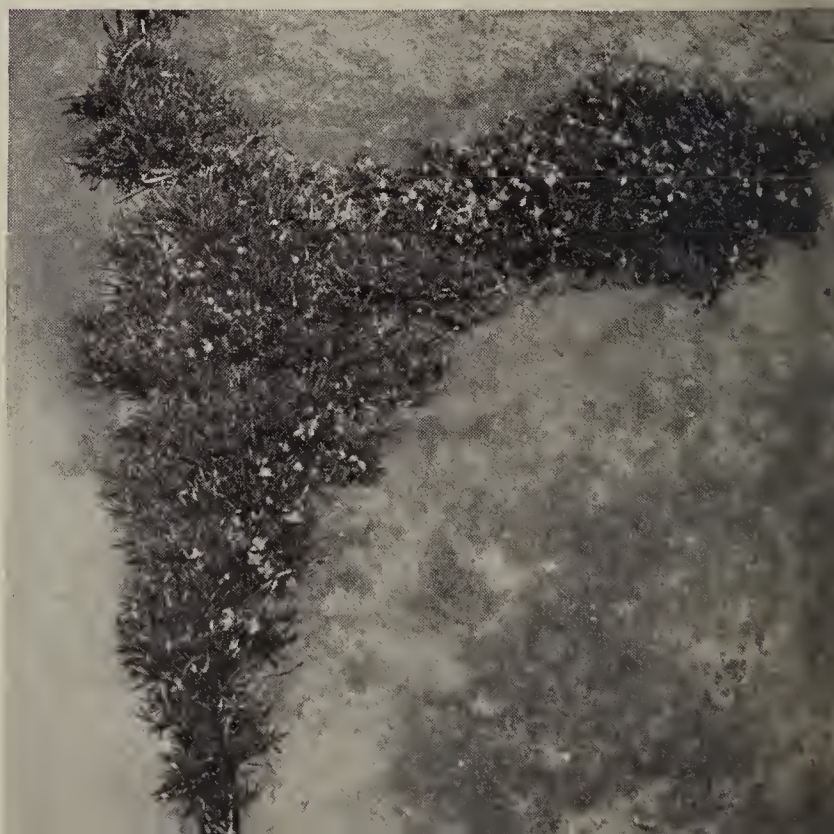
***Lauchiana** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Bright rosy red, 3 to 6 inches. May-June. Very free flowering. Evergreen foliage.

***Maritima** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
3 to 6 inches. May and June. Valuable for edging; flowers pale pink; foliage grass-like, evergreen.

***Maritima alba** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
3 to 6 inches. May and June. Tufts of deep green foliage; white flowers; evergreen foliage.

***Wayside Gardens Tall Hybrids** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Very useful for edging and cutting.

Arenaria Verna. The most satisfactory plant for growing in crevices of stone walks.





Hardy Aster,

Amethyst

Hardy Aster,
Beechwood
Challenger

Hardy Aster,
Harrington's
Pink

Illustrated above are four of the best Hardy Asters—add to these Mount Everest for white and you have a balanced collection. See page 13 for descriptions of these and other varieties.



Aster Frikarti, Wonder of Staffa (See page 14)

Perhaps the finest everblooming hardy plant, excellent for cutting as well.

Three \$1.50, Doz. \$4.50



Hardy Aster, Royal Blue

Aster, Star of Wartburg (See page 14)
Three \$1.40, Doz. \$4.00





Wayside Gardens New Giant Hybrid Aquilegias

This magnificent strain of *Aquilegia* will delight everyone. The plants are robust, flowers larger than any heretofore seen. They are available in pink, yellow, and crimson shades, as well as in a splendid mixture of all colors. Descriptions of these New Giant Columbines on page 8.

Three \$1.10, Doz. \$3.30, 100 for \$20.00



Wayside Gardens Giant Hybrid Delphiniums

A few well grown plants of this strain make a magnificent display in your garden. We offer strong pot plants, not seedlings,

	Three	Per 12	Per 100
Blue and light blue shades	\$1.50	\$4.50	\$30.00
Violet and dark blue shades	1.50	4.50	30.00

that will bloom this summer and again in the autumn.

	Three	Per 12	Per 100
Pastel shades	\$1.50	\$4.50	\$30.00
Pure white and white shades	2.00	6.00	40.00
All shades and colors mixed	1.10	3.30	20.00

See page 24 for prices on field-grown plants as well as other Delphiniums.



Campanula Persicifolia, Telham Beauty
(See page 16)
Three \$1.50, Doz. \$4.50



Gypsophila Repens, Rosy Veil—Dwarf double pink Baby's Breath (See page 33)
Three \$1.50, Doz. \$4.50



Dictamnus Fraxinella Caucasica (See page 26)
Three \$1.40, Doz. \$4.00



Clematis, Mrs. Robert Bryden (See page 151)
Each \$1.50, Doz. \$15.00



HARDY *Fuchsia Magellanica* (See page 135)
Three \$1.10, Doz. \$3.30

ARTEMISIA - Southernwood; Sage Brush

Shrubby, sagelike plants suitable for the hardy border. They have more or less hairy, finely cut leaves and yellow or white flowers, borne in panicles. Only about three are worth growing.

Culture. Ordinary soil and a dry, sunny border for Silver King and a moist one, but well drained, for Lactiflora. Plant in autumn or spring, 8 to 10 inches apart.

***Abrotanum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Shrublike plant with silvery gray, highly aromatic foliage; yellow flowers in July; good for bold groups in the border.

Lactiflora *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A tall-growing plant of fine foliage and heads of small, white flowers in August and September, which fill the garden with fragrance.

Silver King *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A striking white-leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. The entire color effect bright frosted silver. Three feet high. Sprays may be cut to mix with winter bouquets.

ASCLEPIAS - Butterfly Weed

To this genus belong many species, most of them not worth while for the flower garden. Some may be used in the wild garden, but there are more worth-while plants even for that. Tuberosa is the only one considered.

Culture. Tuberosa requires a sandy soil while all the rest do best in a moist, peaty soil. Requires sun. Plant in autumn or early spring, 6 to 8 inches apart.

Tuberosa *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Attractive plants, flowering during July and August and growing about 1½ feet high. Produces umbels of varying orange-colored flowers which are lovely to cut and last a long time.

ASPERULA - Woodruff

Pretty dwarf, white-flowered perennials. They have long, creeping stems, whorled leaves, and four-lobed flowers. Excellent plants for shady positions under shrubs, trees, or in shady place in rockery or woods.

Culture. Will thrive in ordinary soil in shady positions. Plant in autumn or spring, 6 to 8 inches apart. They soon spread into bold masses.

***Odorata** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
6 to 8 inches high. Increases rapidly and is used for carpeting shady places and in the woods. Heads of small white flowers appear just above the foliage in May. A fine, scented herb reminding one of new mown hay. A grand plant for shady places in woods or rock garden.

ASPHODELUS - Asphodel

Strong growing perennials reminding one of the Eremurus (Foxtail Lily); in fact, in Europe they are the "poor man's" Eremurus. They have narrow, roundish, rather ornamental leaves and produce their yellow flowers in long, narrow racemes. Does well in front of shrubbery, in the border, or wild garden.

Culture. Require a rich, deep, well-manured soil. Plant in autumn or spring, 8 to 10 inches apart.

Luteus *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Tall spikes of bright yellow flowers; very fragrant swordlike foliage; fine for borders; plant in groups of three or more for the best effect.

ASTILBE (See Spiraea).

Anthemis, Aizoon (See page 7)



Aster, Beechwood Challenger

ASTER - Starwort or Michaelmas Daisy

Lovely autumn-flowering perennials, the value of which for border decoration, or cut flowers, is inestimable. There are scores of lovely varieties in all shades of blue, white, pink, and crimson to select from. They range in height from about 1 to 3 feet. Both the species and varieties may be grown in the hardy borders.

Culture. Michaelmas Daisies will thrive in any soil and almost under any rough treatment. They may be grown with other perennials in the mixed border, or in a border in conjunction with Lilies and Tritomas, where they form a gay autumnal display. Plant in fall or spring, 2 feet apart, in full sun. Lift and divide every third year.

Alderman Volkes *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Lovely, brilliant rosy red blooms, clusters of good size. Very free flowering and very brilliant. About 24 inches tall. One of the best new Asters.

Amethyst *Three \$1.50, Doz. \$4.50, 100 \$30.00*
It is the nearest double, purple-blue Aster in existence. There is nothing like it. Flowers are produced by the hundred on fine upright stems about three feet high. In comparing this variety with others, Amethyst is unquestionably the best one in our collection of this shade.

Barr's Pink *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A strong, vigorous grower; 4 to 5 feet high; the finest bright pink.

Beechwood Challenger *Three \$1.50, Doz. \$4.50, 100 \$30.00*
This variety is in our opinion the closest to red we have been able to come so far in Hardy Asters. It is free-flowering, of medium height, and brilliant crimson-red color. The flowers are freely produced. Planted together with Mount Everest, the contrast is striking.

Blue Gem *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Double flowers of rich blue; the best blue in cultivation.

Climax *Three \$0.95, Doz. \$3.00, 100 \$18.00*
One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers; very free. 5 feet. Excellent as a cut flower.

Dazzler *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Open, rigid, freely branched growth. The flowers are semi-double, of brilliant rose-red. It is a new shade of color in hardy Asters—a great advancement and an outstanding plant. Grows 4 feet high.

Harrington's Pink *Each \$0.65, Doz. \$6.50*
The first truly pink Aster! Its blooms match exactly the deep rose-pink of Ridgeway's color chart. A perfectly lovely plant in the autumn garden where it grows to 4 feet or more with bold heads of blooms creating a striking picture. It is excellent for cutting.

Mammoth *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Vigorous upright growth with long side sprays, ideal for cutting. The flowers are THE LARGEST OF ANY ASTER, semi-double with many long, broad rays of a most lovely warm lavender shade. The many flowers cover the plant. Quite the finest Aster ever raised. Five to six feet.

Mrs. Raynor *Three \$1.10, Doz. \$3.30, 100 \$20.00*
An old favorite; rosy red flowers, upright in habit, good form.

Mt. Everest *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A wonderful white Aster, and by far the finest and best white. It forms very tall, well-shaped, pointed pyramids with an abundance of lateral growths, which flower right down to the ground. The flowers are large and dead white with a very small eye. Healthy foliage. 3 to 4 feet.

Queen Mary *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Graceful flowers 2½ inches in diameter arranged loosely in branching panicles of particularly pleasing blue-tinted lavender; 3½ feet high.

Red Rover *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Deep rosy-red flowers with golden center; buds bright red. Compact habit, very free blooming. Should be in every border. A real novelty. Three to four feet. September to frost.

Royal Blue *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Rich deep blue. Good strong grower. Quite early. 3 feet.

Sam Benham *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Fine semi-double white. Excellent for cutting. 4 feet.

Sunset *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A glorious sunset-pink. Good habit and extremely free flowering. One of the best new pink sorts. Grows about 36 inches tall.

NEW DWARF ASTERS

The new dwarf Asters are unquestionably among the most worth while plants that have recently come to us from England. Very neat in habit with attractive foliage and in September and October are graced with hundreds of blooms of the most delicate shades of lavender, pink and lilac. Not one person who saw them growing in our nurseries but admired them and purchased some.

They rarely exceed one foot in height and during the blooming period in September the plants are completely covered with blossoms. They are exceptionally valuable for the edging or for grouping in the front of borders and are also charming for the rock garden, coming at a time when the rock garden is void of flowers. Perfectly hardy and grow most anywhere in any good garden soil.

Constance *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A really pure shell-pink, a delightful color, of very graceful habit. October. 9 inches.

Countess of Dudley *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Charming clear pink flowers with yellow eye, of bushy habit and free-flowering. Late September. 9 inches.

Lavanda *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Lavender-blue flowers, very free-flowering, commencing to bloom early. September. 6 inches.

Lilac Time *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Lovely soft lilac flowers, free-flowering, of bushy habit. September-October. 12 inches.

Niobe *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The only white variety, of dwarf compact habit with pure white flowers. September. 6 inches.

Ronald *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Forming a dwarf bush covered with flowers of a pleasing bright shade of lilac-pink with rose-pink buds, very showy. Mid-September. 1 foot.

ASTER SPECIES AND HYBRIDS

A genus which furnishes many showy species of hardy perennials for border or rock garden; also attractive flowers for cutting. Some commence to flower very early in the year, and others early in autumn. Their requirements are simple and all are easily grown.

Culture. May be planted in fall or early spring in ordinary garden soil.

Alpinus albus *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Fine dwarf white Aster, bearing large, single white flowers on stems 6 to 8 inches high. May and June. Excellent for rock gardens; plant in full sun, 6 to 8 inches apart.

Alpinus, Goliath *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large, showy, bluish purple flowers in May and June. Plant in full sun, 6 to 8 inches apart.

Alpinus ruber *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Also good for the rock garden or as an edging plant, producing rose-purple flowers; 6 to 10 inches high. May and June. Plant in full sun, 6 to 8 inches apart.

Amellus elegans *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Long, graceful sprays of soft lavender. Good for the border; flowers in August. Plant in full sun, 10 to 12 inches apart.

Dwarf Aster, Lavanda



ASTERS—Continued

Amellus, King George *Three \$1.50, Doz. \$4.50, 100 \$30.00*
This is one of the finest of this group. The flowers are extra large and of the richest deep violet-blue in masses during September and October. King George grows about 2½ feet high and makes a lovely show in the garden. This variety received an award of merit from the R. H. S. of England.

Diplostiphoides *Three \$1.50, Doz. \$4.50, 100 \$30.00*
(Dubia.) A very fine dwarf Aster for the rock garden, producing early in the season, pale blue flowers, 2 to 3 inches across. Plant in full sun, 10 to 12 inches apart.

Frikarti, Wonder of Staffa *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Lavender-blue flowers from 2 to 2½ inches across, produced from June 1st until the middle of November. The plant does exceedingly well in light shade and comes to perfection in full sun. We consider it the finest garden plant introduced during the past twenty years. There are no other hardy plants which bloom so persistently over so long a period—not just a bloom or two but a constant rich display of flowers is kept up the entire summer. Flowers are excellent for cutting. Aster Frikarti may also be grown in pots and forced into bloom during the winter.

Mauve Cushion *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Distinct species. It forms a circular cushion-like plant 1½ feet across, rarely exceeding 9 inches in height; the flowers, of delicate, soft mauve, with silvery white reflections, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. Plant in full sun, 1 foot apart.

Star of Wartburg *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A beautiful spring-flowering Aster. Dark lilac-blue flowers with orange centers rise on one-foot stems in great numbers. The flowers are usually 2½ to 3 inches in diameter, making a fine display in the border. This is one of the good new Asters of recent introduction.

AUBRIETIA - Purple Rock Cress

Although strictly a rock plant, yet they are also most attractive subjects for growing in masses in, or forming edges to borders. They are also much used for carpeting the surface of beds planted with spring bulbs.

Culture. Aubrietias will thrive in any fairly good, well-drained soil. On heavy or damp soils they are apt to freeze out in winter. Best grown in masses in the rock garden, or as edgings. Plant six inches apart in autumn or very early spring.

***Eyri** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Rosy lilac; good grower, and especially fine in clumps in combination with bulbs; does well in light shade.

BAPTISIA - False-Indigo

Culture. A deep, rich soil and a sunny position is desirable for these plants. They should be given ample space to grow, so as to display the natural beauty of the foliage. Plant in autumn or spring, 12 to 18 inches apart.

Australis *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Dark blue, pea-shaped flowers in June, are produced on top of spikes 2 feet high; suitable for the hardy border or wild garden. Very attractive foliage all summer.

BEGONIA (Hardy)

Evansiana *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A perfectly hardy Begonia which will live outdoors during the winter if protected with just a few leaves. Large showy pink flowers borne with the greatest profusion during September and October. Exceptionally nice plant for all-summer bloom in shady locations. 2 to 2½ feet. Growing plants from small pots.



BELLIS PERENNIS - English Daisy

The double-flowered Daisies have descended from the Wild Daisy of lawns. They are favorites for edgings and extensively used in Europe. They are most attractive plants for spring bloom, and not difficult to grow.

Culture. Succeed best in a medium, moist soil. They do not thrive in dry soils or hot positions. They can be grown as edgings to beds or borders, grouped in colonies on the margins of borders, or used for carpeting beds of bulbs. Plant in fall or spring, 4 to 6 inches apart, cover lightly during winter.

Perennis, Snowball *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Mammoth white, may also be used for cutting.

Perennis, Longfellow *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Mammoth pink, good for cut flowers also.

BETONICA - Betony

An attractive border perennial, yielding a profusion of flowers, which are most valuable for cutting.

Culture. Will succeed in good, ordinary soil in a sunny border. Best grown in groups of three or more. Plant in autumn or spring, 8 to 10 inches apart.

Grandiflora *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Close tufty foliage with bright rose-purple flowers on long stems about 2 to 3 feet tall, produced during June, July and August. A lovely plant for a hot, dry place in the border.

BLEEDING HEART (See Dicentra).

BOCCONIA - Tree-Celandine or Plume Poppy

Hailing from China, of handsome, stately growth, have glaucous or greyish, lobed leaves, and buff or cream-colored flowers borne in feathery plumes or panicles between June and September. Very effective and ornamental plants to grow on the lawn or in the background of borders.

Culture. A rich, loamy soil is essential for growing these plants really well. Plant in autumn or spring, 12 to 18 inches apart.

Cordata *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, and in bold groups in any position, attaining 6 to 8 feet in height. Flowers creamy white in terminal panicles. Greatly used in China and Japan where its truly ornamental beauty is appreciated.

BOLTONIA - Bolton's-starwort

They are similar in foliage and flower to the Aster, are most graceful in habit, and well suited for the mixed border or the wild garden.

Culture. Precisely the same as for Asters. The Boltontias bloom during July, August, and September, while the Asters bloom from then on.

Asteroides *Three \$0.95, Doz. \$3.00, 100 \$18.00*
White, 5 to 6 feet high.

Latisquama *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Pink, slightly tinted with lavender. 4 to 6 feet. Really the best of all varieties offered.

BUDDLEIA (See page 131)

BUPHTHALMUM - Ox-eye

Showy, hardy herbaceous perennials. Lance- or heart-shaped, smooth or hairy leaves, and large, yellow flowers borne singly on long stems. Useful for cutting, also for the mixed border or wild garden.

Culture. Ordinary soil and a sunny position. Plant in autumn or spring, 8 to 10 inches apart.

Salicifolium *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Bears large, rich, golden yellow flowers through the summer, 2 feet high. Is a very fine plant for the sunny hardy borders.

CALAMINTHA - Calamint

Useful plants for bold effects in the rock garden or rock wall, or in masses on the margin of borders.

Culture. Any good, ordinary soil will suit. Plant 6 to 8 inches apart in groups of three or more in wall or rock garden, in full sun or light shade, in fall or spring.

***Alpina** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A very graceful little rock plant, growing 6 inches high, with rich purple flowers.

CALANDRINIA

Prostrate plants with brilliant flowers; for the rock garden or on the margin of dry borders.

Culture. Any good soil will do providing it is dry. Plants must be planted in full sun, 8 to 10 inches apart, preferably in spring. Fall planting is satisfactory if done early and plants are protected during the winter.

***Umbellata** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Prostrate plant, 4 to 6 inches, with brilliant crimson, saucer-shaped flowers; good for hot place in rock garden.

CALLIRHOE - Poppy Mallow

Prostrate plants with brilliant flowers; for the rock garden or on the margin of dry borders.

Culture. Any good, sandy soil will do but it must be dry. Plants must be planted in full sun, 8 to 10 inches apart, preferably in spring. Fall planting is satisfactory if done early and plants are protected for the winter.

***Involucrata** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Trailing plant, with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all summer and fall.

CALTHA - Marsh-Marigold

A moisture-loving perennial. All have heart-shaped leaves, and single or double yellow flowers. Specially adapted for the waterside, the bog garden or moist borders. Flowers useful for cutting; foliage good all summer.

Culture. All require a deep, rich soil, and a moist position such as the margins of ponds, etc., or in the dampest part of the garden. Best grown in large colonies. Plant in spring or fall.

Palustris *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Flowers bright yellow in spring, on stems 12 to 18 inches high. A very showy plant in wet places, both in sun and shade. Its foliage is always clean and attractive.

CALYSTEGIA

A member of the Convolvulus or Morning Glory family which came to us from Asia. Exceptionally useful for covering bare ground or stumps, or for rock garden decoration.

Culture. Best grown in soil not too rich. Impartial to sandy or heavy loam. Perfectly hardy and easily grown anywhere. Plant in fall or spring twelve inches apart. Divide and replant every third year.

Pubescens fl. pl. *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Double Pink Morning Glory. A very valuable prostrate growing plant of neat habit. All summer long it produces double funnel-shaped lilac-pink flowers about two inches across, resembling double Morning Glories. It is a very fine addition to the garden. It will do splendidly in dry and sunny places such as exposed banks or as edgings to dry walks, where it is difficult for other plants to survive. Its constant flowering during the middle of the summer when there are no flowers in the garden makes it very valuable there also.

Calystegia Pubescens Fl. Pl.



Betonica Grandiflora



Campanula - Bellflower

One of the most popular and showy hardy perennials for border or rock garden culture. The flowers are all blue and white in color, and the height ranges from a few inches to several feet. The dwarfier sorts are splendid subjects for edging or growing in groups on the margins of borders or rockeries, and the tall kinds make an effective display when grown in clumps in the middle of the borders.

Culture. All the varieties offered will succeed in ordinary rich soil, the dwarfier kinds like partial shade, and some of the tall species, as *Latifolia*, *Lactiflora*, and *Trachelium* do well in shady border. Plant in autumn or early spring, 8 to 12 inches apart.

***Barbata** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Silvery blue bearded or hairy bells on stalks about 6 to 9 inches long are produced in June and July. It is a very unusual and outstanding plant for the rockery or border.

***Carpatica** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Carpathian Harebell.) A pretty species growing in compact tufts not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for hardy border or for the rockery it is unsurpassed.

***Carpatica alba** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A pure white form of the preceding.

***Cullinmore** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A lovely hybrid form of *Carpatica* and other dwarf-growing species. Much more prolific than *Carpatica*. Its flowers of various shades of blue are produced all summer. Very nice edging plant or for the rock garden.

Elegans *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Fine lavender-lavender *Campanula* for borders and rockeries. Height 18 inches. Blooms all summer.

****Garganica** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A gem for the rock garden. Forms a low spreading tuft which, in June, is covered with starry light blue flowers having a white eye. Exquisite hanging over a rock.

***Glomerata var. daturica** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A *Campanula* that should be in every garden. It is about 18 inches high. In June and July has large, close heads of deep blue flowers which are strikingly effective. An old European garden favorite.

Isophylla alba *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A rare *Campanula*, excellent for hanging baskets or window boxes in shade, such as a west or north exposure. Its runners, which are covered with white star-like flowers, often reach a length of two feet and are constantly in bloom. Can also be grown in the rockery. It is very hardy south of Philadelphia. Easily carried over winter in cold frame, cool greenhouse, or in the house in front of a north window. Will bloom all winter. Does exceptionally well where nights are cool. A choice plant worth growing.

Isophylla, Blue *Three \$1.75, Doz. \$5.00, 100 \$35.00*
Same as above with pale blue flowers.

Lactiflora coerulea *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Pale blue flowers during July and August on stems 2 to 3 feet high; does well in light shade.

Latifolia macrantha *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades on stems 3 to 4 feet high; does well in light shade or full sun.

****Muralis** *Three \$1.60, Doz. \$4.55, 100, \$32.50*
Very dwarf plant covered with purplish blue flowers in June. Fine for wall or rock garden. The most popular wall plant or rock plant of the entire *Campanula* group.

Persicifolia grandiflora alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*
One of the finest *Campanulas*, with large, handsome, white, bell-shaped flowers. A great acquisition. Height 2 feet.

Campanula Persicifolia, Telham Beauty



Campanula, Cullinmore



Campanula Garganica

Persicifolia grandiflora coerulea *Three \$0.95, Doz. \$3.00, 100 \$18.00*
An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet.

Persicifolia, Telham Beauty *Three \$1.50, Doz. \$4.50, 100 \$30.00*
One of the best, if not the best, of the *Persicifolias*. It is a splendid bold growing plant, giving a magnificent display of large single blue-bell-like flowers on 2½ foot stems during June and July. An A-1 plant for the border. Excellent for cutting.

Poscharskyana *Three \$1.50, Doz. \$4.50, 100 \$30.00*
One of the most persistent blooming of the larger *Campanulas*. Plants without any special care will, when cut, give three crops of flowers in one season. May, July, and September until freezing time. A trailing plant from Siberia with far-reaching sprays of pale blue, star-like flowers about 1¼ inches across. This variety is perfectly hardy and of easy culture.

Pyramidalis *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Produces spikes from 4 to 6 feet long covered with blue, star-shaped flowers during the entire summer; excellent plant with *Delphinium* in background in the hardy border.

Pyramidalis, White *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Similar to the above, producing white flowers.

***Rotundifolia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Blue Bells of Scotland or Harebells.) 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden or deep slopes, best planted as to show pendent habit. Does well also in light shade.

***Sarmatica** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A low-growing, much branched variety. Each plant with 8 to 10 stems not over 16 inches high. Covered with pale blue, bell-like flowers. Foliage a silvery gray. Splendid variety for rockery or border.

Trachelium *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Coventry Bells.) 2 to 3 feet. July and August. Sturdy, hairy plant, with light purple, somewhat drooping flowers.

CAMPANULA MEDIUM- Canterbury Bells

Imposing, if not our best biennials. The plants are more or less pyramidal in growth, about two and one-half feet in height, and profusely covered with large, bell-shaped flowers. Extremely showy in mixed borders.

Culture. A rich, well-drained, light soil will grow them to perfection. It is well to protect fall-transplanted plants with a little dry covering; remove covering early in March before new growth starts. Plant in early autumn or very early spring, 8 to 10 inches apart, in full sun.

MEDIUM (Single Canterbury Bells).

These have the same habit of growth and are just as lovely as the *Calycanthema*; the flowers, however, do not have the so-called "saucer," but are bell-shaped.

Medium Blue *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Plants are completely covered with blue bells.

Medium Pink *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Same as above with lovely pink bells.

Medium White *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Same as above with pure white bells.





Campanula Carpatica



Campanula Rotundifolia

CAMPANULA—Continued

CALYCANTHEMA (Cup and Saucer).

Tall, erect growing plants completely covered with large cup and saucer-shaped flowers during late May and June. One of the loveliest of biennials and a perfect plant for the old-fashioned, hardy garden. Flowers last a week or more when cut.

Calycanthemum Blue Three \$0.85, Doz. \$2.75, 100 \$15.00

Covered with blue flowers.

Calycanthemum Pink Three \$0.85, Doz. \$2.75, 100 \$15.00

Same as above with lovely pink flowers.

Calycanthemum White Three \$0.85, Doz. \$2.75, 100 \$15.00

Same as above with pure white flowers.

CARNATIONS - Hardy Border

Carnations are one of the most useful and popular flowers. Hardy Border Carnations have acquired, as a result of cross-breeding, the habit of perpetual-flowering.

Culture. Carnations will grow in ordinary good, light, well-drained soil. Should the soil be very light, add plenty of decayed cow manure. Planting should be done in early fall or spring. They should be placed 12 inches apart; protect lightly during the winter.

Crimson King Three \$1.40, Doz. \$4.00, 100 \$25.00

Here is an outstanding hardy Carnation for the garden, flowering throughout spring, summer, and fall, not shyly but with remarkable freedom. Dozzling crimson flowers on stiff, stocky stems, long enough for cutting. It is exceptionally hardy, growing anywhere.

King of Black Three \$0.95, Doz. \$3.00, 100 \$18.00

Similar to the other kinds in habit; its flowers are of the deepest maroon, almost black.

Rose Queen Three \$0.95, Doz. \$3.00, 100 \$18.00

Prolific blooming. Excellent for cutting and garden planting, this rose-pink Carnation is much desired.

Scarlet and Red Shades Three \$0.95, Doz. \$3.00, 100 \$18.00

Dozens of double and single red and scarlet flowers on long stems, lovely for cutting, are produced during June and July.

White Shades Three \$0.95, Doz. \$3.00, 100 \$18.00

The same as above but single and double white flowers.

White Gold Three \$0.95, Doz. \$3.00, 100 \$18.00

A fine pale yellow form. Just as free as the others here mentioned.

Mixed Shades Three \$0.95, Doz. \$3.00, 100 \$18.00

A riot of color and flowers in great abundance in June and July, are the result from just a few plants. Cut back all flower stems when through blooming.

CASSIA - Indian Senna

Lovely shrub-like plants for the sunny border. There are several species from which are derived tanning materials, cathartics, etc. Marilandica is the best for our gardens.

Culture. Does best in rich, moist soil in full sun. Grows about three to four feet high. Plant in fall or spring, 12 to 18 inches apart.

Marilandica Three \$0.95, Doz. \$3.00, 100 \$18.00

Handsome pinnate foliage and numerous racemes of showy yellow flowers during July, August, and September. An extremely desirable plant at the easiest culture.

CATANANCHE - Blue Cupidone, or Love-Plant

A native of Southern Europe, have hoary, lance-shaped leaves, and crisp, chaff-like, brilliant blue flowers, resembling those of the Everlasting. Is an attractive plant when in flower. Flowers are useful for cutting.

Culture. This perennial requires good, ordinary soil and a dry, well drained, sunny position. Plant in spring, 8 inches apart. If planted in fall, protect lightly during winter.

*Caerulea

Three \$1.10, Doz. \$3.30, 100 \$20.00

Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers in great quantities on 18-inch stems during July, August, and September.

CENTAUREA - Knapweed

Hardy perennials of easy culture and attractive appearance. Are showy plants in sunny borders, and useful for cut flowers. Flowers are more or less thistle-like.

Culture. All will succeed in good, ordinary soil in sunny borders. Best grown in groups of three. Plant in autumn or spring, 8 inches apart; divide and replant every third year.

Dealbata

Three \$0.95, Doz. \$3.00, 100 \$18.00

Large and striking, rose-pink flowers. June-July. 2 feet high.

Macrocephala

Three \$0.95, Doz. \$3.00, 100 \$18.00

Large, thistle-like, golden yellow flowers; useful for cutting and showy in borders. July and August. 3½ feet high.

Montana

Three \$0.95, Doz. \$3.00, 100 \$18.00

(Perennial Cornflower.) Grows 2 feet high, bearing large, violet-blue flowers from July to September.

Montana alba

Three \$0.95, Doz. \$3.00, 100 \$18.00

White form of the above.

Ruthenica

Three \$1.10, Doz. \$3.30, 100 \$20.00

This handsome plant grows about five feet high and bears from July to September, lovely lemon-yellow flowers. Fine for the background of the hardy border.

CERASTIUM - Chickweed

Low-growing perennials, suitable for forming edgings to beds or borders, or for bold masses in the rock garden.

Culture. Ordinary soil and a sunny position. Plant in autumn or spring, 10 to 12 inches apart.

*Tomentosum

Three \$1.10, Doz. \$3.30, 100 \$20.00

(Snow-in-Summer.) A low-growing plant having silvery white foliage, and producing an abundance of snow-white flowers in May. Especially suitable for rock or border purposes.

CERATOSTIGMA (See Plumbago Larpentae).

CHELONE - Turtle-head or Shell-Flower

Hardy perennials of easy culture. The flowers, which are borne on 2-to 3-foot stems, resemble a turtle head, and are most useful for cutting.

Culture. They succeed well in moist, rich soil in a sunny border. Best grown in colonies of three or more, do well along streams or on borders of ponds. Plant in autumn or spring, 10 to 12 inches apart.

Lyonii

Three \$1.10, Doz. \$3.30, 100 \$20.00

Heads of showy purplish red flowers which resemble turtle heads. Fine plants for wet places in the garden where it is impossible to grow other items.

Campanula Pyramidalis





Chrysanthemum Morifolium

CHIERANTHUS - Siberian Wallflower

Hardy plants similar to the Wallflower. They are highly esteemed for the delicious fragrance of their flowers, also for the fact of their flowering so profusely in spring and early summer.

Culture. Plant in ordinary well drained light garden soil in full sun. Soil which is heavy or wet will not do, as plants are easily winter-killed if planted in low, wet ground. Plant early autumn or early spring, 6 to 8 inches apart. Fall planted plants should be lightly protected during the winter.

***Allioni** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A beautiful garden plant. Dazzling fiery orange flowers on stems about 1 foot high. Best used as a biennial as it frequently blooms itself to death. Must be planted early in the season to enable it to become well established before flowering time.

Golden Bedder *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Same in habit and form as Allioni except that the flowers are light yellow, blending well with Tulips of the more delicate shades.

CHRYSANTHEMUM LEUCANTHEMUM

Hartje and Elder *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Very early flowering, medium sized Daisy. Often referred to as the "Memorial Daisy." Excellent for cutting and good subject for the border.

White Swan (Double Daisy) *Three \$1.50, Doz. \$4.50, 100 \$30.00*
This Daisy is also known as the Double White Memorial Day Daisy. The two most popular types of Shasta Daisy for garden use are the Maximum, large flowered, and Leucanthemum, the small flowered form. White Swan is a very fine small flowered double variety. Its blooms are somewhat larger than Pyrethrums; pure white and fully double, excellent for cutting and most attractive in the garden. Twenty to thirty flowers on 24- to 30-inch stems in bloom Memorial Day.

CHRYSANTHEMUM MAXIMUM - Shasta Daisy

Hardy perennials of easy culture, and especially noteworthy for their freedom in flowering. There are two distinct types of this genus. One is the Shasta Daisy, which bears large, white flowers on long stems, and is, therefore, invaluable for cutting, and the other is the Leucanthemum, the Daisy of our meadows.

Culture. The Shasta Daisies require a deep, rich soil. They must have a sunny position. They should be planted 1 foot apart. It is advisable to lift and divide the root stocks every alternate year, then the plants will be more compact in growth and also yield much finer flowers than if left undisturbed.

Alaska *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Handsome plant, with large, glistening white blossoms in June and July.

Glory of Wayside *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Abundant small flowers and blooms early in May; excellent for front of the hardy border.

Mayfield Giant *Three \$1.60, Doz. \$4.55, 100 \$32.50*
A lovely, strong growing and free-flowering Shasta Daisy of recent introduction. If old flowers are removed when faded this variety will bloom throughout the summer. True form grown from cuttings.

Phyllis Elliott *Three \$1.75, Doz. \$5.00, 100 \$35.00*
A large daintily frilled Shasta Daisy which grows about 2 feet tall. The flowers are formed by a triple row of narrow frilled petals, flared and lacinated at the tip, and are about 3½ inches across. Excellent for the hardy border and makes a dainty cut flower.

CHRYSANTHEMUM SPECIES

Arcticum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(The Arctic Daisy). Forms an attractive rosette-like clump, in September multitudes of flower stems appear, terminated by pure white flowers 2 to 2½ inches in diameter. These begin to develop the last week in September, and continue in good condition throughout October, and frequently into November.

Coreanum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Korean Chrysanthemum). A perennial from Korea of ironclad hardiness. White flowers with golden center. Flowers often turn to light pink; 2 to 4 feet high, in bloom from October to December.

Morifolium *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A most attractive October-flowering species for the rock garden or the border. The plant is bushy in habit with almost pendulent branches which are liberally covered with pink flowers about 1 inch in diameter. A garden treasure because of its late blooming and valuable as a cut flower.

Uliginosum *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September.

CHRYSANTHEMUM ERUBESCENS

Clara Curtis *Three \$1.50, Doz. \$4.50, 100 \$30.00*

The hundreds of single salmon-pink daisy-like flowers are about 3 inches in diameter and are at their best in August and early September. They are well arranged on short much-branched stems not over 12 to 18 inches high in such numbers so that the plants look like small mounds of pink. They are perfectly hardy and bloom so early that the flowers are never damaged by frost. After a short rest period in the fall the plants may be dug up in early winter, potted, and forced into bloom by February and March. They make splendid pot plants. The habit of Chrysanthemum Clara Curtis is spreading. A two-year-old plant grows about 18 to 24 inches across. Last but not least, it is perfectly hardy anywhere and not particular as to soil or location.

NEW CUSHION CHRYSANTHEMUM

Little Bob *Each \$0.65, Three \$1.75, Doz. \$6.50*

A charming low-growing garden Chrysanthemum from England which will surely be grown by everyone interested in 'Mums. The plant spreads to about 24 inches in diameter and develops into a perfectly symmetrical mound. In early autumn hundreds of small mahogany-bronze double button-like flowers appear on short stiff wirelike stems. When in bloom the plant is completely covered with flowers. In appearance, far superior to the well-known Cushion 'Mums. We are sure you will like this new introduction.

DOUBLE SHASTA DAISY

Esther Reed *Each \$0.65, Three \$1.75, Doz. \$6.50*
The pure white flowers are completely double, produced freely from June to October. They are of excellent lasting quality. The stems are about 18 inches high, very stiff, holding the heavy double pure white blooms upright. Excellent for the border as well as for cutting.

Shasta Daisy, Esther Reed



New Korean Chrysanthemums

These new creations are especially fine for cold climates where the ordinary Chrysanthemum winter-kills. They are most attractive in color, very early blooming, easier to grow, and more profuse. The lovely new pastel shades, which simply defy accurate description

Agnes Selkirk Clark *Each \$0.25, Doz. \$2.50*
Delicate sparkling orange and apricot, enhanced by a soft orange ring or halo surrounding the golden yellow center—a gorgeous autumn color effect. Flowers are of excellent texture, almost 3 inches across.

Apollo *Each \$0.25, Doz. \$2.50*
Great sprays of nicely formed flowers clothe the plant in shades of bronze-red, old gold, and glowing salmon.

Burgundy *Each \$0.50, Doz. \$4.50*
Rich cerise-crimson, acquiring deeper amaranth tones in the center, describes the flowers of this lovely double, sweet-scented Chrysanthemum. The fine clusters of bloom are on heavy stems. Height 2½ feet. In full flower October 5th.

Ceres *Each \$0.25, Doz. \$2.50*
A lovely combination of old gold, chamomile-yellow, and soft coppery bronze. The mature flower petals appear as if dusted with gold.

Clio *Each \$0.25, Doz. \$2.50*
Dwarf, compact plant of pleasing habit producing masses of deep carmine-rose duplex flowers.

Country Girl *Each \$0.25, Doz. \$2.50*
Attaining a height of from 4 to 5 feet, with an equal spread. Should be used as a background subject, along the shrub border or as a hedge-row in the rear of the garden where blooms can be cut by the armful.

Daphne *Each \$0.25, Doz. \$2.50*
Daphne-pink, with an underlying sheen of lilac-rose, enhanced with prominent golden stamens in the center.

Diana *Each \$0.25, Doz. \$2.50*
Chatenay-rose-pink, mingled with lilac-rose and soft salmon, the tones of which vary with the degree of light.

Ember *Each \$0.25, Doz. \$2.50*
In color, a brilliant glowing bronze that stands out conspicuously in comparison with any others in this color. It is, in fact, a combination of coral and orange shades that cannot be described accurately, ever changing with the light, but always compelling.

Fortune *Each \$0.25, Doz. \$2.50*
Very vigorous plant of medium height and covered with unique curly petaled oxblood-red flowers 3 to 4 inches in diameter. Very striking.

Hebe *Each \$0.25, Doz. \$2.50*
Lovely, luminous pink which assumes soft, lavender-pink tones as the flower matures. A faint silvery halo surrounding the golden yellow center effects a lovely combination. Hebe is one of the first to flower, producing masses of delightfully fragrant blossoms in almost unbelievable quantities.

Hestia *Each \$0.25, Doz. \$2.50*
The nicely formed semi-double flowers are very freely produced on compact, bushy plants of medium height. The color is a very delicate rose-pink with a white halo around the small yellow disc.

Innocence *Each \$0.25, Doz. \$2.50*
An effective, dwarf-growing hybrid. It seldom exceeds 18 inches in height, spreads about 2 feet, and is so completely covered with flowers that the plant is obscured when in bloom. Pure white on opening, changing later to an attractive soft pink.

Juno *Each \$0.25, Doz. \$2.50*
Very dwarf, compact plant, producing an abundance of single flowers opening a coppery-red, and fading with age to a salmon-flesh.

King Midas *Each \$0.35, Doz. \$3.50*
The plants are literally covered with flowers for a very long period, commencing in late September and continuing throughout October. The flowers average 4 inches in diameter, are fully double, and a charming shade of soft yellow with the faintest bronze shadings appearing occasionally. Very branchy, attaining an average height of 2½ feet.

Mars *Each \$0.25, Doz. \$2.50*
Deep amaranth-red, changing to wine-red, overlaid with a velvety sheen.

Mercury *Each \$0.25, Doz. \$2.50*
The opening flower is oxblood-red, changing to coppery bronze, and finally to an exquisite blend of old rose and salmon.

Niobe *Each \$0.30, Doz. \$3.00*
A vigorous, healthy plant of dwarf compact habit. Flowers over 2½ inches in diameter of a clear glistening white with yellow disc are freely produced, fully covering the plant.

Nancy Copeland *Each \$0.35, Doz. \$3.50*
Spectrum-red is the dominant color, according to the Ridgway Color Chart. An opalescent sheen, which varies with the autumn light, produces changeable color effects, always delightful, but impossible to describe accurately. The strong, upright plant is completely covered with branching sprays of large, single flowers, 3 to 3½ inches across, attaining perfection in late September. Height 2 to 2½ feet.

Nyssa *Each \$0.25, Doz. \$2.50*
A large, rather tall, upright plant growing 2½ to 3 feet in height and producing a great abundance of single flowers 3 inches in diameter. The color is a very clear rosy-lilac.

Orion *Each \$0.25, Doz. \$2.50*
Brilliant canary-yellow which fairly glitters in the autumn sunlight. Having that lustrous quality peculiar to the Hybrid Korean type, it immediately commands attention. Clean-cut, ray-like flowers are produced freely in erect, branching sprays, forming a plant of tidy habit.

Pink Lustre *Each \$0.35, Doz. \$3.50*
A fine single flower, 3 to 3½ inches across, with several rays of petals and good substance. It is a delightful shade of orchid (Laelia-pink), quite distinct among all other pink kinds. Remarkably free, it produces strong branching sprays in profusion throughout October. A sturdy-growing variety, so hardy it will prove invaluable for difficult garden conditions. In full flower in late September. Height 2½ to 3 feet.

or true color reproduction, suggest the Gerbera in their daintiness. Cut with short stems, they make the most charming table decorations, yet are capable of striking decorative uses if the entire branching sprays are used. They are compelling for color effect in the garden.

Profusion *Each \$0.25, Doz. \$2.50*
An effective early-flowering Korean Hybrid. The flowers are about 3 inches across and considerably darker in tone than Ceres but described as a rich, coppery old gold. Extremely free and fragrant.

Psyche *Each \$0.25, Doz. \$2.50*
Wonderfully dainty 4- to 5-inch single blooms are produced with wiry stems on strong, healthy plants of medium height. Color, a clean, lively shell-pink.

Saladin *Each \$0.25, Doz. \$2.50*
Oriental red, shading to coral-red with coppery tones showing on the petal reverse. The 3-inch flower is substantial, having four rays of petals. It is a hardy, vigorous-growing variety, producing branching sprays of delightfully fragrant blossoms.

Sappho *Each \$0.25, Doz. \$2.50*
Compact dwarf plant covered with good sized pure yellow single flowers.

Thalia *Each \$0.30, Doz. \$3.00*
A compact, bushy plant growing 18 to 24 inches in height. The duplex flowers are of a lively orange shade and excellent form.

The Moor *Each \$0.35, Doz. \$3.50*
Best described as amaranth-purple or port-wine-red. It is noted for its intensity and brilliance in the garden. Flowers 3 inches across, double, produced freely and keep well when cut. In full flower in late September. Height 2 feet.

Vesta *Each \$0.25, Doz. \$2.50*
A plant of medium height and great vigor literally covered with flowers over 2½ inches in diameter of a deep golden orange shade, almost a duplex.

Vulcan *Each \$0.25, Doz. \$2.50*
Glowing carmine-red which shades to garnet-crimson and finally to an attractive bronze-crimson as the flower matures. It has a double row of ray-like petals with a conspicuous golden center and is delightfully fragrant. Habit erect and extremely free.

NEW KOREAN CHRYSANTHEMUMS

One each of 12 Korean varieties, your own or our selection, each plant carefully labeled, \$2.50



Garden Chrysanthemums

OCTOBER FLOWERING 'MUMS

Under this heading we have a number of garden Chrysanthemums which are at their best during the first two weeks of October. Later flowering varieties are of little use because they are usually damaged before coming into full bloom by either snow or frost. The colors of all these are sparkling and bright. All kinds offered are useful as cut flowers as well as for garden decoration.

Argenteuillais *Each \$0.25, Doz. \$2.50*
Well shaped scarlet-bronzy flowers tipped with gold are produced in great quantities. Exceptionally hardy variety of medium height.

Caliph *Each \$0.35, Doz. \$3.50*
For intensity of color, this variety cannot be equaled. The color is ox-blood-red, with a rich velvety sheen or glow so prominent that it stands out conspicuously among all other Chrysanthemums of this color.

Cheerfulness *Each \$0.25, Doz. \$2.50*
Golden coppery button-like flowers in profusion which sparkle in the autumn sunlight. Well named.

Firebrand *Each \$0.25, Doz. \$2.50*
Wonderfully bright semi-double scarlet blooms which combine well with autumn foliage.

Granny Scovill *Each \$0.25, Doz. \$2.50*
If you would ask us we would tell you that this at present is one of the loveliest of garden 'mums. The full, well formed, fluffy flowers are fully 4½ inches across. The color is a glowing, clear, warm coral-bronze; in full bloom early October. Height 2 feet.

Harvest Home *Each \$0.25, Doz. \$2.50*
Beautiful midseason flowering variety. Medium height and covered with large golden yellow flowers about 3 inches across.

Jean Cumming *Each \$0.25, Doz. \$2.50*
Large flowers of purest white, with softest yellow and bluish shading at the center of the buds. Growth erect and wiry, height medium. Exceptional keeping qualities.

Lavender Lady *Each \$0.50, Doz. \$4.50*
This fragrant flower brings true lavender to the garden Chrysanthemums. No trace of mauve, pink, or magenta appears under any light conditions. The silvery lavender flowers are 3 inches or more across and appear in perfect branching sprays. Unusually hardy. Height 2½ feet. In full flower October 8th.

Louisa Schling *Each \$0.30, Doz. \$3.00*
The flowers are of good size, fully three inches across, with three or four rows of petals, fluffy and distinct in appearance. Glowing salmon-coppery red in color, changing to a lovely soft bronze-salmon as the flower matures. It is remarkably free flowering.

Mandarin *Each \$0.35, Doz. \$3.50*
Coral, salmon, copper, and bronzy gold blend to a delightful combination. An iridescent glow changing with the degree of light, is so prominent that the color effect, never exactly the same, is lovely even after the flower matures. Perfectly formed double flowers, 2½ inches across, are carried profusely on erect, wiry stems.

Mrs. H. Harrison *Each \$0.25, Doz. \$2.50*
Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.

Moonlight *Each \$0.25, Doz. \$2.50*
Large, pale blush, single variety excellent in the border and with other 'mums to lend contrast to the darker tones.

Ouray *Each \$0.25, Doz. \$2.50*
The masses of blooms are a rich bronze with coppery glow. Very early flowering and of medium height, noted for its hardiness as well as its brilliant colors.

Pale Moon *Each \$0.50, Doz. \$4.50*
Delightful, fluffy, sulphur-yellow blossoms completely cover the plant. Loosely double flowers, 2½ inches across of excellent keeping quality. The aroma is that of butternuts. Height 2 feet. In full flower October 5th.

Provence *Each \$0.25, Doz. \$2.50*
Early and dwarf, very free-flowering sort. Pale pink flowers fading to white with yellow center. Excellent cut flower and hardy.

Rapture *Each \$0.25, Doz. \$2.50*
Lovely, medium sized, double flowers combining a beautiful deep orange with a lively suffusion of bright carmine.

R. Marion Hatton *Each \$0.25, Doz. \$2.50*
In addition to exceptional freedom in blooming, it is one of the earliest to flower, and certainly the brightest canary-yellow available, flowering from late September on. It is remarkably resistant to frost.

Romany *Each \$0.35, Doz. \$3.50*
A lovely flower that truly defies accurate description. Fairly glowing in the subdued autumn sunshine. Glowing carmine-red, with fine bronzed tones. Large, full double flowers of nice form are produced freely. A fine garden and cut-flower variety. Height 2½ feet.

Ruth Cumming *Each \$0.25, Doz. \$2.50*
Regardless of the seasons it has never failed to make a fine showing. Rich reddish-bronze in color, with terra-cotta shades aging to an even, soft bronze tone and one that immediately attracts attention.

Symphony *Each \$0.35, Doz. \$3.50*
Mauve-rose overcast soft coppery rose, with the sheen of a damask silk. The flower in maturing acquires silvery lilac and faint copper tones, very lovely but elusive and impossible to describe with accuracy. The flowers are large, 3 inches across, double, nicely formed, and carried on heavy, sturdy stems, several to a spray or cluster. Free-flowering. Height 2½ to 3 feet.

White Doty *Each \$0.25, Doz. \$2.50*
The tall, straight, upright flower stalks, never needing any support, carry large heads of pure white pompon flowers. Excellent for cutting or in the background of other varieties.



Shasta Daisy, Alaska (See page 18)

Garden Chrysanthemums

SEPTEMBER FLOWERING VARIETIES

In this group we find with a few exceptions all new varieties. Through careful breeding and selecting, the time of flowering of these Chrysanthemums has been advanced by fully a month over the older varieties. They are not only in advance in blooming time but also far ahead in clearness and loveliness of color and are far more attractive in general. Masses of bloom from early September and throughout October.

Aladdin *Each \$0.30, Doz. \$3.00*

The first blooms appear late in July and early August, the color at first being an exquisite warm coppery bronze, with an overlay of orange-apricot shade which deepens in early autumn.

Algonquin *Each \$0.30, Doz. \$3.50*

Showy clear yellow, double flowers 2½ inches across. Dwarf, spready habit. Height 1½ feet. In full flower September 10th.

Carrie *Each \$0.25, Doz. \$2.50*

As early as Glory of Seven Oaks and of practically the same habit, but the flowers are a clean, clear pale yellow.

Early Bronze *Each \$0.25, Doz. \$2.50*

(Edmund F. Black). A remarkably early flowering pompon in full glory in September. Splendid for garden or cutting. Usually free blooming.

Enchantress *Each \$0.25, Doz. \$2.50*

Semi-double rose of delicate, yet strong, clear coloring. Fine in garden and for cutting.

Glory of Seven Oaks *Each \$0.25, Doz. \$2.50*

Soft but clear yellow masses of bloom have made it a great favorite. Medium height and fine for a planting in front of taller varieties.

Halo *Each \$0.25, Doz. \$2.50*

Deep rose, white at base of petals. Medium-sized single. A fine early free-flowering variety. Always does well.

Harvest *Each \$0.30, Doz. \$3.00*

A most unusual color in Chrysanthemums, resembling Breeder Tulip, Apricot. A light bronze overlaid with deep old rose. A charming color for the garden as well as indoors.

Ohio Gold *Each \$0.30, Doz. \$3.00*

Noted especially for its early blooming. Commences in early September and carries through until late fall. Fully double, golden orange-yellow flowers produced in abundance. Good habit. Fine for cutting.

Princess *Each \$0.25, Doz. \$2.50*

Very large single white. Splendid for contrasting darker toned varieties.

Pygmy Gold *Each \$0.35, Doz. \$3.50*

A distinct dwarf Korean Pompon type producing quantities of miniature blossoms slightly over 1 inch across. The color is a clear golden yellow remarkable for its brilliance and intensity. Commencing to flower in early September, it is easily the most colorful early Chrysanthemum.

Redskin *Each \$0.25, Doz. \$2.50*

Large single deep orange-scarlet shading to coppery rose with age. Exceedingly clear in color.

Seminole *Each \$0.30, Doz. \$3.50*

Similar to Algonquin but a nice cream-white. Height 1½ feet. September 10th.

Sunbright *Each \$0.25, Doz. \$2.50*

Single pure yellow flowers which sparkle with life in sunlight. One of the best new sorts.

The Torch *Each \$0.25, Doz. \$2.50*

Very bright orange-scarlet with golden reverse. The semi-double flowers are very clear and brilliant.

Unique *Each \$0.25, Doz. \$2.50*

Deep carmine-rose. Of unique semi-double form. Most attractive as a cut flower and brilliant in the garden.

Warrior *Each \$0.25, Doz. \$2.50*

Deep crimson-maroon with a beautiful golden reverse. Dignified rich coloring. One of the best dark colored new sorts.



Early Flowering Garden Chrysanthemums

SIX OF THE BEST DOUBLE VARIETIES

Ember	Carrie
Vulcan	King Midas
R. M. Hattan	The Maar

COLLECTION "A"—DOUBLE FLOWERS

Six Double 'Mums: One each of the above varieties, carefully labeled, \$1.30

COLLECTION "B"—DOUBLE FLOWERS

Eighteen Double 'Mums: Three of a variety, each plant labeled, for \$3.75

SIX OF THE BEST SINGLE VARIETIES

Psyche	Fortune
Hestia	Sappha
Niabe	Vesta

COLLECTION "C"—SINGLE FLOWERS

Six Single 'Mums: One each of the above varieties, carefully labeled, \$1.30

COLLECTION "D"—SINGLE FLOWERS

Eighteen Single 'Mums: Three of a variety, each plant labeled, for \$3.75

COLLECTION "E"—SINGLE AND DOUBLE

Twelve Plants: Six Double 'Mums and Six Single 'Mums, as illustrated, each plant labeled, for \$2.50



Chrysanthemum, Clara Curtis

Absolutely hardy, fool-proof, profuse flowering, dryest and hottest weather does not effect it. No other plant will give you as many flowers for so little trouble.

Each, \$0.60,
Three \$1.50,
Doz. \$4.50



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Chrysanthemum, Little Bob

Perfectly symmetrically shaped Cushion Chrysanthemum covered with hundreds of blooms hiding all foliage. The loveliest of the so-called Cushion 'Mums.

Each \$0.65, Three \$1.75
Doz. \$6.50





Chrysanthemum Leucanthemum, White Swan (See page 18)

CUSHION CHRYSANTHEMUMS

A group of low-growing 'Mums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high and spread 2 feet or more. They flower quite early. All during September they are literally covered with hundreds of flowers which last over a long period. With a little straw protection, the plants are quite hardy. All are descendants of the *Chrysanthemum Amelia*, more often called Pink Cushion 'Mum.

Pink Cushion *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Light pink flowers by the hundreds in mounds, 2 feet across.

Bronze Cushion *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A bronze form of the above with deep bronze flowers, turning to bronzy, coppery yellow.

White Cushion *Three \$1.40, Doz. \$4.00, 100 \$25.00*
At opening, show a delicate pink turning pure white as flower develops.

Yellow Cushion *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Pure golden yellow, very brilliant, hundreds of blooms. Early flowering and long lasting.

Rose Cushion *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Rose-pink, deeper in color than Pink Cushion, but same habit.

1 each of the above 5 varieties for \$2.00

CHRYSANTHEMUM, "ASTRID" (Hardy)

Astrid is a hybrid of the extremely hardy species, *C. Arcticum*, and the first hybrid of this variety to be introduced. The single, daisy-like flowers are three inches or more in diameter, and are a lovely shade of shell-pink, warmed with old rose tints, with a bright yellow center. The plants have attractive light green foliage, not bothered by diseases or insects. It is the hardiest hybrid *Chrysanthemum* we know of, having come through the past two severe winters without protection and without damage.

Each \$0.35, Doz. \$3.50

WINTER HARDY CHRYSANTHEMUM, ENDEAVOR

At last a 'Mum which can be depended on to come back year after year without coddling. Tested in our nursery four winters. Comes up each spring better than ever. Never receives any care or protection. Lives when other 'Mums freeze. Deep coral-pink, single blooms literally by the hundreds. Grows on a symmetrical mound-shaped plant about 24 inches high, and of about the same diameter. Excellent as a garden plant or for cutting.

Each \$0.35, Doz. \$3.50

CIMICIFUGA - Snakeroot

Handsome, herbaceous perennials. They have large, palmlike leaves, and small flowers borne in feathery racemes.

Culture. Grow in ordinary moist soil in colonies of six or more, in partially shaded borders or in open woods. Plant in autumn or spring, 8 to 12 inches apart.

Racemosa *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Handsome shade-loving plant, bearing in July and August spikes of pure white flowers, 4 to 6 feet high; well suited for planting at the back of border, or for naturalizing at the edge of the woods.

Simplex *Each \$0.80, Three \$2.00, Doz. \$7.50*
Most valuable by reason of its extreme late flowering, beginning in September and attaining full perfection about the middle of October. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time.

CLEMATIS, Dwarf - Shrubby Clematis

Here we deal only with the herbaceous species, the stems of which die down in autumn, and that are of a bushy and non-climbing habit. Those offered are suitable for the mixed border, and make a very effective display when in flower.

Culture. They prefer a chalky, well-drained loam. Where this is not available, mix plenty of lime with the soil. Plant in autumn or spring. In autumn cut the stems back to the soil, and give a good mulching of well-decayed manure.

Davidiana *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A most desirable variety, with fresh, bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet high.

Davidiana, Azure *Each \$0.60, Doz. \$6.00*
Same growth as Davidiana but with azure-blue flowers, delightfully fragrant; fine border plant which does well in light shade. Grows in any soil and has no insect pests which bother it.

Davidiana, Profusion *Each \$0.60, Doz. \$6.00*
Another fine hybrid of this worth-while border plant. Deep blue flowers in great profusion, sweetly scented. Hardy as an oak, no insect pests, does well on any soil. Easily one of the best of summer-flowering border plants.

Integrifolia coerulea *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A good border plant, growing from 18 to 24 inches high, producing its interesting porcelain-blue flowers from June to August.

Recta *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters during June and July.

Clematis, Climbing Varieties. (See page 150.)

COREOPSIS - Tickseed

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture, and produce their golden yellow flowers in profusion throughout the summer.

Culture. All require a well-drained, medium soil. They also need a full, sunny position. Plant in autumn or early spring, 10 to 12 inches apart.

Grandiflora *Three \$0.85, Doz. \$2.75, 100 \$15.00*
An improved variety with large bright yellow flowers; one of the best hardy plants. Excellent for cut flowers all summer.

Clematis Recta





Corydalis Cheilanthifolia



Epimedium Macranthum (See page 29)



Cypripedium Acaule

CORONILLA - Crown Vetch

Low-growing or creeping perennials of easy culture. Handsome foliage and yellow or purple, pea-shaped flowers are produced in clusters from June until August.

Culture. Any good garden soil will grow them to perfection. Plant in fall or spring, 12 inches apart, in full sun.

***Cappadocica** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
(Iberica.) A first rate and brilliant rock plant. Trailing habit. Glaucous leaves and large, rich, long golden flower heads in June and July. Three inches high. Called in England "Lady Fingers." We consider it one of our best plants for low edging. A splendid novelty.

***Varia** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A strong creeper; good for covering rough banks; showy heads of pink and white, pea-shaped flowers on 1- to 2-foot stems. From June to August.

CORYDALIS - Fumitory

Attractive dwarf growing hardy perennials. They have prettily divided green or glaucous leaves. Suitable for the margins of borders and chinks of walls or in the rock garden.

Culture. Ordinary, well-drained soil and sunny borders. May also be grown in walls or rock gardens. Plant in spring or fall, 6 to 8 inches apart.

***Cheilanthifolia** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Handsome variety with fernlike foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well-drained, stony soil.

CYCLAMEN (Hardy)

Neapolitanum *Each \$0.75, Doz. \$7.50*

A most profuse flowering hardy Cyclamen. The small, deep rose, delicately sweet scented flowers are produced in early autumn or late summer literally by the hundreds; a rare bulbous plant for the rockery or shady place in front of the border.

CYPRIPEDIUM - Lady's Slipper

Hardy archids that thrive in a moist, peaty soil in shade or partial shade. Flowers are very interesting with their odd shapes and uncommon colors and markings.

Culture. It is required for best results that they be planted in shade in peaty soil, such as one finds in woods or swamps. Should be carefully watered during dry weather. Do well along streams or small ponds in the rock garden. Plant in fall or early spring 6 to 8 inches apart. Do not disturb, once planted.

***Acaule** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
(Lady's Slipper; Moccasin Flower.) This is often called the Red Lady's Slipper, but the flower is rose-purple in color.

***Pubescens** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
(Large Yellow Lady's Slipper.) Very much like Parviflorum, only the flowers are larger.

***Spectabile** *Three \$2.00, Doz. \$6.00, 100 \$40.00*
(Shaw's Lady's Slipper.) The finest and most showy of all our archids. It grows about two feet high, bearing along the stalks several rather large, roundish leaves, and on top one or two quite large, rose-purple or nearly white flowers.

DAPHNE CNEORUM (See also page 134)

Young, well-developed flowering plants, 6-7 inches	Each	Three	Doz.	100
.....	\$0.65	\$1.50	\$4.50	\$30.00
Bushy plants, 7-9 inches	.85	2.00	6.00	40.00
Bushy plants, 9-12 inches	1.35	2.75	8.50	60.00
Bushy plants, 12-15 inches	1.75	3.60	12.50	90.00

DELPHINIUM - Larkspur

Stately and handsome summer-flowering, herbaceous perennials of unsurpassable beauty. Few plants lend a greater attraction to the border in early summer. Fortunately they can be grown in every garden, but in warm, dry parts of the country they do not live long. Best results are obtained in our cooler regions, especially along the Pacific and Atlantic coasts.

Culture. Delphiniums require a rich, generous and well-drained soil. On soils of a light or medium nature dig in plenty of well-decayed manure. In those of a heavy nature it is desirable to fork up the subsoil and compost of two parts loam and one of equal proportions of decayed manure and sand. The plants are best grown in groups of three or six. Allow a distance of at least 18 inches to 2 feet between the plants. Planting may be done in autumn or early spring. Remove faded flowers, and on no account allow seeds to develop, then a second crop of flowers may be expected later on.

ENGLISH DELPHINIUMS

Wayside Gardens Giant Hybrid Delphiniums

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal purple with many intermediary pastel tints of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids.

	Three	Doz.	100
Blue and light blue shades	\$2.50	\$7.25	\$50.00
Violet and dark blue shades	2.50	7.25	50.00
Pastel shades	2.50	7.25	50.00
White and pure white shades	3.00	10.00	70.00
All shades and colors mixed	1.75	5.00	35.00

ENGLISH DELPHINIUMS—Continued

Sutton's Hybrids

Three \$1.50, Doz. \$4.50, 100 \$30.00

This is one of the newest and at present the most popular strains of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, 1½-2 inches in diameter, in all shades of blue blended with mauve and violet. Also contains some fine clear white types.

Blackmore and Langdon Hybrids

Three \$1.40, Doz. \$4.00, 100 \$25.00

This English strain is one of the finest developments in the Delphinium family. The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve, and pink. Combines landscape value with a grace and elegance for cutting unsurpassed in this family of plants.

Gold Medal Hybrids

Three \$0.95, Doz. \$3.00, 100 \$18.00

They are made up from many strains and are a fine mixture for an inexpensive planting.

Cliveden Beauty

Three \$1.40, Doz. \$4.00, 100 \$25.00

This is a fine English improvement over the common Belladonna. Growing much taller, many more flowers to each spike and of a brighter color. Altogether a fine improvement.

Fanny Stormonth

Three \$1.40, Doz. \$4.00, 100 \$25.00

A lovely pale blue variety growing about four to five feet high, producing its flower spikes in goodly numbers. One of the best kinds of its color.

Iceberg

Three \$1.10, Doz. \$3.30, 100 \$20.00

Here at last we have a White Delphinium. The flowers are semi-double, double and single white on 6-foot stems. Graceful enough for cutting, still tall and sufficiently substantial to make noble garden plants. They are of easy culture and look splendid combined with the blue hybrids. For a succession of blooms, do not permit seed to form.

Lamartine

Three \$1.10, Doz. \$3.30, 100 \$20.00

The rich indigo-blue flowers are freely produced on branching stems. Excellently suited for cutting as well as for colorful effects in the garden.

DELPHINIUM BELLADONNA

The Belladonna Delphinium does not grow quite as tall as the popular English Hybrids, but they produce more spikes and are more graceful, therefore, more useful for cutting. In fact, they are our loveliest early blue flowers for that purpose. They require the same care and treatment as suggested for the English Hybrids, but may be planted a little closer together, 12 inches apart is sufficient space for them. Their lovely blue spikes are about 3 or 4 feet high and produced in June and again in September.

Belladonna. Light sky-blue.

	Three	Doz.	100
1-year-old plants	\$0.85	\$2.75	\$15.00
2-year-old plants	.95	3.00	18.00

Bellamosa. A dark blue form of Belladonna.

1-year-old plants	.85	2.75	15.00
2-year-old plants	.95	3.00	18.00

DELPHINIUM CHINENSE - Chinese Delphinium

The Chinese Delphiniums differ materially from the Belladonna or English Hybrids. They rarely grow over three feet in height and bloom about three or four weeks later. The foliage of this variety is almost fern-like, the plants are more graceful and the flowers, which grow in panicles, are of an intense gentian-blue. A lovely thing for the border. Require same treatment as English Delphiniums. They should be planted about 10 to 12 inches apart. Their roots are much smaller than those of the English Hybrids.

Chinense

Three \$0.95, Doz. \$3.00, 100 \$18.00

A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles.

Chinense album

Three \$0.95, Doz. \$3.00, 100 \$18.00

A pure white form of the above.

DESMODIUM (See page 134)

DIANTHUS - Garden Pinks

A great selection of plants for the sunny border or sunny, exposed places in the rock garden or rock wall. In fact, no rock garden is complete without a liberal planting of the various Dianthus. In England where rock gardening is a well understood art, Dianthus are used by the thousands. They are perfectly hardy anywhere.

Culture. Plant in ordinary good soil, which must contain some lime and should be well drained. Planting may be done in fall or early spring, 6 to 10 inches apart, in sunny, dry places in the rock garden, rock wall or on the margin of the border. All love lime and gritty soils.

Latifolius, Beatrice

Three \$1.40, Doz. \$4.00, 100 \$25.00

This everblooming cluster Pink is a very valuable plant for the garden, constantly in bloom from June until September. Its color is a lovely pure pink.

Latifolius, Furst Bismarck

Three \$1.10, Doz. \$3.30, 100 \$20.00

Similar to the Beatrice in habit and freedom of bloom, its flowers are, however, several shades darker, more like the color of the Paul Neyron rose.

Plumarius, Bristol Maid

Three \$1.40, Doz. \$4.00, 100 \$25.00

A very large double flower of excellent form; rose-pink with a faint lavender shading. Makes a neat plant, very free flowering.

Plumarius, Bristol Jewel

Three \$1.40, Doz. \$4.00, 100 \$25.00

Seldom without bloom from June until frost. Semi-double nicely formed fragrant flowers; white daintily flaked crimson, and a distinct crimson eye. Spreading habit. Cut back one-half its growth after blooming.

DIANTHUS—Continued

Plumarius, Gladys Cranfield

Three \$1.50, Doz. \$4.50, 100 \$30.00

Single, flowers bright rose, with velvety crimson eye, very fragrant.

Plumarius, Essex Witch

Three \$1.40, Doz. \$4.00, 100 \$25.00

Double. Delicate pink; finely fringed.

Plumarius, Her Majesty

Three \$1.40, Doz. \$4.00, 100 \$25.00

Double. Very large; purest white.

Plumarius, Highland Hybrids

Three \$1.40, Doz. \$4.00, 100 \$25.00

A beautiful and very varied mixture, including unnamed hybrids of all possible shades. Especially noted for their fragrance and long bloom.

Plumarius, White Reserve

Three \$1.40, Doz. \$4.00, 100 \$25.00

Double. Continuous flowering; pure white.

*Plumarius semperflorens, Double

Three \$0.85, Doz. \$2.75, 100 \$15.00

Double and single blooms. Blooms throughout the summer.

DIANTHUS HEDDEWIGI - Japanese Pinks

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets.

Mixed Varieties

Three \$0.95, Doz. \$3.00, 100 \$18.00

Their wide range of colors and markings are a constant revelation. In bloom from early spring until late fall, they easily are one of the most satisfactory Pinks for garden decoration or cutting.



Wayside Gardens Giant Hybrid Delphiniums (See also page 11)



Euphorbia Corollata (See page 30)



Erigeron Speciosus (See page 29)



Ederianthus Dalmaticus (See page 29)

DIANTHUS BARBATUS - Sweet William

This charming old favorite has been in cultivation for some three centuries. Strictly speaking, it is a biennial, but on well-drained soils it is perennial in character. There are single and double forms of it, but the former are the hardier and more easily grown of the two.

Culture. Sweet Williams will succeed in good, ordinary rich soil in masses in the mixed, sunny border. Plant in autumn or early spring, 8 to 12 inches apart.

Atrococcineus flore pleno *Three \$0.85, Doz. \$2.75, 100 \$15.00*
(Double Sweet William.) Intense deep scarlet double flowers; very brilliant in the garden and a fine cut flower.

Sutton's Fairy *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Charming variety of recent introduction, with delicately tinted salmon-pink flowers.

Sutton's Giant White *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Enormous trusses which might well be mistaken for perennial Phlox.

Sutton's Pink Beauty *Three \$0.85, Doz. \$2.75, 100 \$15.00*
We have succeeded in fixing the shade of this beautiful salmon-pink variety, which should be grown in every garden.

Sutton's Rich Crimson *Three \$0.85, Doz. \$2.75, 100 \$15.00*
The richest Sweet William known; although very dark, it is a bright color.

Sutton's Scarlet *Three \$0.85, Doz. \$2.75, 100 \$15.00*
A remarkable color. The flowers are of an intense scarlet.

Sutton's Mixed Shades *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Include all the various tints, which give a most pleasing and harmonious effect.

DIANTHUS SPECIES

***Alpinus Allwoodii** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This is one of the loveliest of all rockery Pinks, with glossy leaves and large flowers of various shades of rose and pink on 4-inch stems, produced during July and August.

***Caesius grandiflorus** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Cheddar Pink.) It is very compact in growth and makes a cushion of glaucous leaves from which in May, spring the sweet smelling, rose-colored flowers. It varies as much as from four inches to ten inches in height.

***Deltoides** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Maiden Pink.) A beautiful little prostrate plant with narrow leaves, and bearing a profusion of small, crimson flowers during June and July.

***Deltoides albus** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A charming white form of the above variety.

***Deltoides "Brilliant"** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Glowing crimson-red; a most striking rock plant.

Deltoides erecta *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Upright growing, non-creeping form of the common Dianthus Deltoides. Grows into compact tufts which in early summer are smothered under hundreds of small brilliant crimson flowers. Valuable rock or edging plant. Its foliage is fine all through the year.

***Knappi** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A dainty species producing slender stems which bear clusters of small, yellow blossoms. This is a unique Dianthus as it is the only species which produces yellow flowers.

***Speciosus, Loveliness** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A free-flowering, lavender-pink variety; flowers are finely cut, giving a lacy effect; wonderfully sweet scented, growing anywhere.

DODECATHEON - American Cowslip

A very pretty, dwarf plant with oblong leaves, and nodding Cyclamen-like flowers borne in umbels. Charming for naturalizing in colonies in woodland gardens, in cool, moist, shady borders, or in the rock garden.

Culture. They require a light, loamy soil containing leaf-mold and a little peat, a moist, cool, shady position, such as the margins of woodland borders, or shady spot in the rock garden. Best grown in colonies. Plant in early spring or fall, 4 to 5 inches apart.

***Meadia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Shooting Star.) A pretty perennial, with rose-colored or sometimes white flowers in May or June, on 8- to 10-inch stems. This is sometimes called "American Cyclamen." It thrives in rich, moist woods, in the open border or rock garden.

DICENTRA - Bleeding Heart

Old-fashioned perennials; also known under the name of Dielytra. The species named below have fleshy, brittle stems and finely cut, fernlike foliage.

Culture. Spectabilis should be grown in a partially shady border. Eximia will do well in a similar position, or in the woodland garden, or in a shady nook of the rockery. Plant in fall or very early spring, 8 to 12 inches apart.

***Eximia** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Plumy Bleeding Heart.) A dwarf-growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere.

Spectabilis *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Bleeding Heart or Seal Flower.) An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used also for forcing in the house, and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps.

DICTAMNUS - Gas Plant or Fraxinella

An old-fashioned, herbaceous perennial. Once firmly established, a plant will continue to thrive in the same spot for several generations. They have ashlike leaves which emit a delightfully fragrant odor, and the quaintly formed flowers are borne in upright racemes. The inflorescence is covered with glands secreting a resinous, volatile matter, which may be ignited in the evening of hot days without any damage to the plants.

Culture. They require a deep, rich, loamy soil and a sunny, well-drained border. Not suitable for heavy, damp soils. Best grown singly, so as to display the handsome contour and beauty of the foliage. Once planted, avoid disturbing the roots. Plant in spring or fall, 10 to 12 inches apart.

Fraxinella caucasicus *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A very showy border perennial, forming a bush about 2½ feet, having fragrant foliage and spikes of rosy pink flowers with deeper veins during June and July. It is not advisable to transplant often, as it improves with age, being one of the most permanent features of the herbaceous border.

Alba *Three \$1.40, Doz. \$4.00, 100 \$25.00*
The white-flowered variety of above.

DIGITALIS - Foxglove

The stately Foxglove is a biennial, and so, in fact, are the many beautiful strains of it with large, spotted flowers. There are, however, three perennial species of considerable beauty which are suitable for the mixed border. All are attractive plants for the shady border or the woodland garden.

Culture. Plants of the perennial species may be planted in autumn or spring, 6 to 8 inches apart, in well-drained, good garden soil. The biennial strains are best transplanted early in spring; if fall planting must be done, protect carefully for the winter. All the kinds described will succeed in ordinary soil in sun or in shade. They make a charming effect when grown in masses, and readily reproduce themselves from seed.

Ambigua or Grandiflora *Three \$1.10, Doz. \$3.30, 100 \$20.00*
2- to 3-foot spikes in June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden. This is a good perennial species.

Giant Shirley Hybrids *Three \$0.95, Doz. \$3.00, 100 \$18.00*
The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted crimson or chocolate.

Gloxiniaeflora *Three \$0.95, Doz. \$3.00, 100 \$18.00*
3 to 4 feet. June and July. A popular variety, deep purple. Robust habit.

Gloxiniaeflora alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*
2 feet. June and July. The white-flowered Foxglove.

Gloxiniaeflora rosea *Three \$0.95, Doz. \$3.00, 100 \$18.00*
3 to 4 feet. June and July; tall spikes of rose-pink flowers.

Laevigata *Three \$1.20, Doz. \$3.60, 100 \$22.50*
A dignified and handsome perennial Foxglove. Bronzy yellow flowers with whitish lip.

Lutzi Hybrids *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The spikes are strong and heavily laden with salmon-rose bells. A fine new Foxglove. One of the best.



Shasta Daisy, Phyllis Elliott (See page 18)
Three \$1.75, Doz. \$5.00



Dianthus, Beatrice (See page 25)

This everblooming, sweet-scented Pink is a lovely old-fashioned plant, constantly in bloom from June until September.

Three \$1.40, Doz. \$4.00



Salvia Pitcheri (See page 58)
Three \$1.10, Doz. \$3.30



Essex Witch Her Majesty
Dianthus (See page 25)
Three \$1.40, Doz. \$4.00

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Carnation,
Crimson King
(See page 17)
Three \$1.40, Doz. \$4.00



Gaillardia, Mr. Sherbrook (See page 30)
 Three \$1.50, Doz. \$4.50
 and New Gypsophila Pacifica Flore Pleno (See page 33)
 Each \$1.00, Doz. \$10.00



Detail of Gypsophila Pacifica Flore Pleno

The New Double Pink Baby's Breath
 (Gypsophila pacifica fl. pl.)

Excepting that the flowers are pink instead of white and the plant slightly smaller, the pink Baby's Breath is like the white Bristol Fairy. The flowers are produced all summer.



Heloniums (See page 33)
 Chippersfield Orange and Peregrina (red)

Three Excellent Geums
 (See page 32)
 Lady Stratheden
 Fire Opal
 Rijnstroom



DORONICUM - Leopardbane

Very showy yellow-flowered perennial. Their yellow, daisy-like flowers are invaluable for cutting. As they flower chiefly in spring, they are indispensable in the border at that period of the year. They have bright green, heart-shaped leaves which disappear during July and August when the plant is dormant.

Culture. Thrive well in heavy soils and succeed in sunny or partially shaded borders. Best grown in groups of six or more. Plant in autumn or early spring, 6 to 8 inches apart. Lift, divide and replant every third year; remove the flower heads directly after they fade, then a second crop of flowers will follow. Water freely in dry weather. Lovely with pale lavender Tulips.

Caucasicum

Three \$1.40, Doz. \$4.00, 100 \$25.00

Large, bright yellow flowers on 2-foot stems; one of the most effective early spring-flowering perennials. Effective in a hardy border in combination with Tulips. It is a splendid flower for cutting, as it carries well and stands a long time in water.

Clusi

Three \$1.50, Doz. \$4.50, 100 \$30.00

Grows about 12 to 15 inches tall with large yellow daisy-like flowers. Might be called a dwarf *Caucasicum*.

Pardalianche (Bunch of Gold)

Three \$1.50, Doz. \$4.50, 100 \$30.00

Of upright growth, 2½ to 3 feet. Stems much branched, covered with small yellow daisy-like flowers. Excellent for cutting and planting with Darwin Tulips. Does well in moist soil or light shade.

DRABA - Whitlow Grass

One of the important spring-flowering plants for the rockery. Very dwarf and compact with numerous small flowers in early spring.

Culture. A sandy, rocky, open soil and a sunny, well-drained position suits them best. Do not cover plants during winter with any material that might rot the evergreen foliage.

*Fladnizensis

Three \$1.75, Doz. \$5.00, 100 \$35.00

(*Androsacea*.) A very hardy species from the Arctic regions. Produces a profusion of white flowers from March to May. Fine for rock garden.

DRACOCEPHALUM - Blue Dragonhead

Salvia-like perennials. They have palmate leaves, and bear their flowers in whorls on terminal spikes. Interesting plants for the border or rock garden.

Culture. Grow in ordinary, good soil and in a cool, partially shaded position. Best grown in masses of three or more. Plant in fall or early spring, 6 to 8 inches apart.

*Ruschianum japonicum

Three \$1.40, Doz. \$4.00, 100 \$25.00

A lovely, almost evergreen, hardy border plant, easily grown and good looking in front of the border. Resembles a small Snapdragon when in bloom. The flowers are blue, grow 2 feet and are at their best in July and August. Good for cutting.

ECHINOPS - Globe Thistle

Handsome perennials with pinnate or spiny foliage, woolly beneath, and globular, thistle-like flowers. A well-grown plant has a pleasing effect in the border.

Culture. Ordinary soil in sun or light shade in border or wild garden. Plant in autumn or spring 10 to 12 inches apart.

Ritro

Three \$1.10, Doz. \$3.30, 100 \$20.00

Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers during July and August, which can be dried and remain attractive for a long time. 2 to 3 feet high.

EDELWEISS (See *Leontopodium*).

EDRAIANTHUS - Wahlenbergia

Plants allied to the *Campanula*, and belonging to the same order. They are mostly suitable for rockery culture.

Culture. They will succeed in good, ordinary, well-drained soil, and may be grown as an edging or in masses on the margin of a sunny border, or rock garden. Plant in spring or early fall, 6 to 8 inches apart.

*Dalmaticus

Three \$1.50, Doz. \$4.50, 100 \$30.00

Low border or rock plant about 3 to 4 inches high, producing blue flowers not unlike the *Platycodon*; this plant is very rare.

EPIGAEA - Trailing Arbutus

A somewhat shrubby plant of creeping habit, capital for the shady rock garden or open woods.

Culture. Requires a well-drained, porous soil and a shady but not too dry position. Shade the evergreen foliage slightly during winter to prevent burning. Plant fall or spring, 8 to 10 inches apart. Do not disturb when once planted. They are very difficult to establish in new locations.

Repens

Three \$1.40, Doz. \$4.00, 100 \$25.00

(*Mayflower*.) Likes acid soil, therefore plant in some place where lime will not hurt it. Very difficult to transplant. Sent only at your risk.

EPIMEDIUM - Barrenwort

Dwarf perennials with handsomely marked and leathery leaves which assume a bronzy tint in autumn. Dainty little plants for colonizing on the margins of partially shaded borders and rock gardens. Foliage is classic in design and most useful for cutting.

Culture. Grow in peat and loam in partial shade. Plant in colonies of three or more in fall or spring, 6 inches apart. Do not remove old leaves, as they help to protect the plants in winter.

*Macranthum

Three \$2.00, Doz. \$6.00, 100 \$40.00

A dwarf-growing plant suitable for a shady position in the rock garden, edge of border or for mass planting under trees where grass will not grow. The leathery, bronzy green foliage and panicles of small, cream-white flowers in May make it one of the most attractive small plants.

ERIGERON - Fleabane

A very effective genus of *Michaelmas* Daisy-like plants usually with pink and purple flowers; are indispensable for groups and flower borders and are excellent for cutting. All are about 2 feet high except *Alpinus*.

Culture. Ordinary, fairly moist soil and a sunny position will suit all. The dwarf kinds should be grown in the rock garden. Plant in autumn or early spring, 10 to 12 inches apart. Lift, divide and replant every third year.

*Alpinus

Three \$1.50, Doz. \$4.50, 100 \$30.00

A dwarf species suitable only for rock gardens. Plant bears an attractive head of purplish flowers throughout the summer.

Macranthus

Three \$1.40, Doz. \$4.00, 100 \$25.00

A fine hardy perennial with violet flowers, effective in mass plantings with Hardy Asters, *Bocconia*, or other tall plants for backgrounds.

Speciosus

Three \$1.10, Doz. \$3.30, 100 \$20.00

Large, handsome blue flowers, violet tinted and yellow centers during June and July; fine for cutting.

ERODIUM - Heron's Bill

This genus belongs to the *Geraniums* and flowers throughout the summer. The blooms are quaint and very attractive.

Culture. They require a sandy loam and well drained position. Plant in spring only.

Chamaedryoides roseum

Three \$1.50, Doz. \$4.50, 100 \$30.00

A tiny alpine which flowers throughout the season. Forms neat little tufts of pretty, glossy leaves covered with delicate pink veined flowers carried on 2 inch stems. It likes sun.



Dianthus Speciosus, Loveliness (See page 26)



Euphorbia Polychroma (See page 30)



Dianthus Caesius Grandiflorus (See page 26)



Dodecatheon Meadia (See page 26)



Dianthus Deltoides Erecta (See page 26)



Eupatorium Coelestinum (See page 30)

ERYNGIUM - Sea-Holly

Handsone, hardy perennials with rigid, spiny leaves, and thistle-like flowers surrounded by spiny bracts. They are decidedly attractive plants for sunny borders. The flower heads, with their metallic blue or silvery bracts and stems, are beautiful subjects for cutting for indoor decoration.

Culture. They will thrive in ordinary, well-drained soil and a sunny border. May be grown singly or in groups. Plant in autumn or early spring, 10 to 12 inches apart. Particularly well adapted for sandy soils.

Amethystinum *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(Syn. *Olivarianum*.) The true blue Thistle, with amethyst stems and bracts. 2 feet high. At its best in July and August. Beautiful for cutting.

Planum *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Branching heads of steel-blue flowers; stems and bracts of a glistening metallic sheen; about 30 inches high. At its best in July and August.

EUPATORIUM - Hemp Agrimony; Hardy Ageratum

Hardy perennials of somewhat robust habit, and suitable for large, mixed borders or the wild garden. Flowers produced in terminal corymbs.

Culture. Ordinary soil and a half-shady position. Plant in autumn or spring, 12 to 15 inches apart.

Ageratoides *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Thoroughwort.) A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting in August and September.

Coelestinum *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A pretty, hardy plant, with light purple-blue flowers similar to the Ageratum; in flower from August until frost. 12 to 14 inches. Good cut flower lasting a week or more in water and of easy culture. Lovely in fall garden with yellow Chrysanthemums.

EUPHORBIA - Spurge, Milkwort

Hardy perennials with handsome foliage. The flowers are yellow or white surrounded by involucre or bracts, which impart a quaint appearance to the flower heads. In some cases the flowers are inconspicuous, the real attraction being the colored bracts and foliage. *Corollata* is especially suited for cutting.

Culture. Euphorbias succeed best in poor soils and sunny position in the rock gardens or raised borders. Under such conditions they will flower more freely than in a rich soil. Plant in autumn or spring, 8 to 10 inches apart.

Corollata *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Flowering Spurge.) Showy and useful plant growing about 24 inches high, and bearing from June till August umbels of pure white flowers much like the Baby's Breath, and excellent for cutting.

***Myrsinites** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

A prostrate plant with beautiful bluish foliage. The yellow flowers in early spring do not matter. It is the foliage which makes this plant so valuable.

***Polychroma** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(*Epithymoides*.) A beautiful formal plant growing one foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant.

Funkia Coerulea Lanceolata



FUNKIA - Plaintain-lily or Japanese Day-lily

Hardy, herbaceous perennials with handsome green or variegated foliage, and lily-like flowers borne on graceful spikes. The ovate, cordate, or lance-shaped leaves grow in tufted form. Excellent plants for growing in sunny or partially shady borders on the margins of water or as edgings to beds and walks.

Culture. Funkias require to be grown in a rich, well-manured soil. The variegated kinds are best grown in partial shade. The others will succeed in sunny borders, by the waterside, or as specimens in groups. Subcordata should be grown in a warm, sheltered position. Plant in fall or early spring, six inches apart.

Coerulea lanceolata *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Broad green leaves; blue flowers from July to August.

Glaucia *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A very fine Japanese species with large blue-gray leaves. It makes a fine specimen plant in the border, may also be used in the rock garden.

***Lancifolia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Long, narrow leaves, dull green, produced in abundance; lilac-blue flowers during July and August; excellent plant for shade and edging to shady walks.

Subcordata grandiflora *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Very large, pure white, lily-shape, fragrant flowers in August and September. One of the best and used very extensively as a ground cover for Lily beds. The foliage provides protection to the bulbs and the flowers because of their lily-like appearance blend in well with the taller growing Lilies.

Thomas Hogg *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A most desirable, strong growing kind. Does well in shade or sun and loves moisture. Its rich, large green leaves have a narrow, clear silver edging which greatly enhances its beauty. Lavender flowers in profusion in August and September.

Variegata *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Variegated foliage; blue flowers. Beautiful edging plant.

GAILLARDIA - Blanket Flower

We consider the Gaillardia one of the most desirable hardy plants in cultivation. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated.

Culture. A rich, but light soil is essential to grow Gaillardias successfully. They cannot be depended upon to survive the winter on heavy, clay soils, but do splendidly on those of a light or medium character. They require a sunny position. Plant in fall or spring, 6 to 8 inches apart. It is advisable in fall to protect them from frost with a little dry covering of straw.

Mr. Sherbrooke *Three \$1.50, Doz. \$4.50, 100 \$30.00*

The full, circular flowers are of a rich golden yellow, unstained by any other color. The large self-colored blooms supported by stout stems above the pale green foliage continue from early summer until late in the fall. A very good English variety.

Ruby *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Brilliant ruby-red, having no hint of yellow or brown in its make-up. Blooms all summer long as do few other perennials. Its vivid flowers make a continuous showing and the plants furnish abundant material for cutting.

Sun God Improved *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Here we have one of the greatest of garden flowers. The plants are of neat, upright growth. The foliage is a fine gray-green. The stems are 2 feet or more topped with magnificent chamois-yellow flowers. It is a real acquisition. Blooms the entire summer no matter how hot or dry the weather. A wonderful garden plant and handsome cut flower.

Improved English Strain Giant Hybrids *Three \$0.85, Doz. \$2.75, 100 \$15.00*

In lovely shades of orange, yellow and red all summer and fall, flowers measuring 4 inches or more across. The finest mixture available.

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Gaillardia, Giant English Hybrids



FERNS - Hardy Varieties

- The cultivation of Hardy Ferns is remarkably simple. All they want is a little light alluvial soil, a little loam and peat or leaf mold sufficient to keep the soil light and open, plenty of moisture, position varying from partial to deep shade. The Aspleniums and many others will grow on walls, chinks or rocks, etc. Many will revel in full sunshine in any ordinary border.
- Culture.** A shady position is, of course, preferred, or a spot which gets practically no sun, will be an ideal place for a fernery. If the position should be a very damp one, it will be advisable to raise the surface about 6 inches to a foot. Thoroughly mix a liberal supply of good brown peat with the existing soil, to give a good start. When the plants have become over-grown, lift, divide and replant early in April or fall. For a good effect plant 8 to 10 inches apart.
- Adiantum pedatum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Hardy Maidenhair Fern.) Most attractive of our native Ferns; black stems with delicate green fronds; does well in moist spots.
- *Aspidium acrostichoides** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Wood Fern.) (Polystichum.) An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 inches.
- Asplenium filix-foemina** *Three \$1.20, Doz. \$3.60, 100 \$22.50*
(Lady Fern.) Grows in shade or sun. Large and handsome. 3 feet.
- Aspidium spinulosum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Dryopteris spinulosa.) (Spinulosa Wood Fern.) An evergreen variety that requires rich, well drained soil. 18 to 24 inches.
- Cystopteris bulbifera** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Bladder Fern.) Light green fronds, which attain a length of nearly 3 feet, make it useful for massing on moist banks or for lining walks where a low carpet effect is desired. Plant the crowns just at the surface and 8 inches apart.
- Dicksonia punctilobula** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Dennstaedtia punctilobula.) (Hay-scented or Gossamer Fern.) Grows well in either sun or shade. 18 to 24 inches. Very erect with broad fronds, of soft, woolly texture.
- *Onoclea sensibilis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Sensitive Fern.) Requires wet places either in sun or shade. 12 inches.
- Osmunda cinnamomea** *Three \$1.20, Doz. \$3.60, 100 \$22.50*
(Cinnamon Fern.) Larger than the variety Claytoniana; often five feet high and eight inches wide. Thrives in quite wet soil, in open sun or moist, shady places; usually found in mucky soil.
- Osmunda Claytoniana** *Three \$1.20, Doz. \$3.60, 100 \$22.50*
Clothed with loose wool when unfolding its fronds in spring, but soon becoming perfectly smooth. This Fern, two to three feet high, is found in rather dry, shaded places, and does quite well under cultivation and in boxes. Plant about two feet apart if several are needed.
- Osmunda regalis** *Three \$1.20, Doz. \$3.60, 100 \$22.50*
(The Royal Fern.) Wonderful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects.
- *Polypodium vulgare** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Common Polypody.) One of the best evergreen species for rockwork. Grows 4 to 10 inches high, forming dense mats. Plant about 4 to 6 inches apart for quick results and cover the new bulbs slightly.
- Struthiopteris germanica** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(The Ostrich Fern.) A very graceful species with finely cut pinnules, growing 2 to 3 feet high.
- *Woodsia obtusa** *Three \$1.20, Doz. \$3.60, 100 \$22.50*
Large rosettes of curious hoary foliage. Fronds 1 foot in length; very free growing.
- FEVERFEW** (See Matricaria).
- FOXGLOVE** (See Digitalis).
- FUCHSIA** (See page 134)
- GALAX**
- *Aphylla** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A pretty little evergreen from the mountains of North Carolina, having shining red or green leaves. Stalks a foot high, bearing many small, white flowers. Hardy in cold latitudes.
- GALEGA - Goat's Rue**
Shawy plants of the easiest culture and very useful. They have pinnate foliage, and pea-shaped flowers borne in racemes throughout the summer. Of great value for cutting. They are distinctly attractive plants for sunny borders. Plants are of strong, compact habit.
- Culture.** Grow in ordinary, rich soil in a sunny position. Plant in autumn or spring, 6 to 8 inches apart. Every third year lift, divide and replant.
- Officinalis nana rosea flore pleno** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very fine double pink variety; rather rare.
- GAULTHERIA - Wintergreen**
- *Procumbens** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Aromatic Wintergreen.) A low evergreen, with bright green leaves. Flowers white followed by the bright red berries, which remain until the next season. Give the bed a covering of leaves. It takes a whole season to establish this plant.

Gentiana Cruciata



Gentiana Lagodechiana



Gerbera, Jamesoni Giant Hybrids

GAURA

- Lindheimeri** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Very useful and graceful plant for cutting. Its 2-ft. stems carry many rosy white flowers gracefully spaced. It is in bloom from early summer until stopped by frost, excellent in the foreground of the perennial border or just as a clump in the cut-flower garden.

GENISTA - Dyers Greenweed; Broom

- Shrubby plants for growing in dry, sunny borders or on banks. Golden yellow flowers produced freely from May to August.
- Culture.** Ordinary soil and a sunny position. Plant in autumn or spring, 12 to 18 inches apart. Protect with straw in winter, in colder parts of the country.
- *Juncea** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
A very fine little spring shrub about two feet high with silky, small leaves; the flowers are freely produced in drooping heads. It is the hardiest of the Genistas.
- *Sagittalis** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
(Dwarf Prostrate Broom.) The stems are curiously winged like an arrow, pealike flowers in clustered heads in June. Plant in warm sheltered part of rack garden. Plant is about 6 inches high.

GENTIANA - Gentian

- Exquisitely beautiful Alpine perennials, many species of which are admirably suited for border and rack garden. The taller and stronger growing species succeed admirably in grass in colonies in a moist partially shaded border. Gentians may, indeed, be regarded as the most beautiful of hardy perennials.
- Culture.** Gentians require no special care to grow them successfully. Grow in a rich, moist loam containing a fair amount of well-decayed cow manure. Best grown in masses as an edging to a partially shaded border or rack garden. It is advisable in all cases to mix leaf mold freely with the soil before planting. Top dress with well-ratted manure in spring. See that the plants are well supplied with moisture in dry weather. Gentians do not like to have roots disturbed, so do not interfere with them once they are established. Plant in fall or spring, 6 to 8 inches apart.
- *Andrewsi** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October.
- *Cruciata** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
The ubiquitous little cluster-headed Gentian of the entire Alpine ranges. The small bright blue flowers are four-labed. August and September flowering.
- *Lagodechiana** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
Easily grown prostrate plant not over 2 to 3 inches high, flowering in July. Its sapphire-blue flowers are magnificent.
- *Purdomi** *Three \$1.60, Doz. \$4.55, 100 \$32.50*
A new species introduced by Purdam, and a fine addition to the list of Gentians. Lovely blue flowers in July and August.

GERBERA - Transvaal Daisy

- Lovely tender perennials. Their brilliant sunlike flowers are produced on leafless stems about 18 inches high all summer.
- Culture.** Grow in full sun, prefer a moist, peaty loam and should be protected very carefully during winter in cold regions. They may also be potted up in fall and will continue blooming indoors. In temperate sections of the country they only require a light protection. Plant in spring only, 6 inches apart.
- Jamesoni Giant Hybrids** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A lovely mixture of brilliant orange, pink and yellow shadings; in pots. Available in spring only.

GERANIUM - Crane's-bill

Those offered are very interesting plants for growing on the margins of sunny borders or in the rock garden.

Culture. Ordinary light or medium soil and a sunny position will suit these plants admirably. They should be grown in groups on the margins of borders or in the rockery. Plant in autumn or spring, 8 to 12 inches apart. Once established do not disturb, then they will grow and flower with great freedom, and produce a pretty effect the entire summer.

Endressi *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Handsome foliage and soft rose-crimson lined flowers make this one of the very desirable summer-flowering low border or rock plants. Never over 10 inches high. Does well in full sun or half shade.

***Grandiflorum** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A lovely deep blue variety about 20 inches high. For shady places in the rock garden or at the base of shrubs.

***Sanguineum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Attractive foliage and bright crimson flowers all summer. 18 inches.

GEUM - Avens

Most useful hardy perennials. The varieties offered are showy, free-flowering kinds producing a wealth of attractive flowers which are much prized for cutting. They are of a tufted habit of growth, with pinnate leaves. Excellent for the border.

Culture. All succeed in good, ordinary soil in sunny borders. They, however, require plenty of moisture in summer. Best grown in groups. Plant in autumn or spring, 6 to 8 inches apart. If planted in fall it is well to protect them carefully for the winter.

Coccineum, Mrs. Bradshaw *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A splendid variety, with large, double flowers of a fiery orange-red, blooming nearly all summer. Grand for cutting.

Lady Stratheden *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A new introduction of great merit. Rich golden yellow blossoms, counterpart of Mrs. Bradshaw. Also a splendid cut flower.

Fire Opal *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Dazzling orange-scarlet with rich orange sheen. The flowers are often three inches across on two-foot stems, abundantly produced from May to end of October. Very hardy and strong grower, excellent foliage. Should be in all gardens.

Rijnstroom *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Brilliant coppery orange flowers, often 3 to 3½ inches across on 2-ft. stems from May until October. Splendid foliage. This variety is one of the best new Geums. It should be in every garden.

GLOBULARIA - Globe Daisy

A dwarf-growing perennial suitable for growing on the margin of sunny borders and very showy in the rock garden. They have evergreen foliage, and blue flowers, borne in globular heads on 6-inch stems.

Culture. A rich, sandy loam and a sunny position will suit all. Best grown in colonies. Plant in fall or spring, 6 inches apart.

***Trichosanthe** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Globe Daisy). A dwarf, tufted little plant with beautiful lavender flower heads. Does well in front of a well-drained border and is a brilliant picture in the rock garden.

GUNNERA

A genus of handsome giant-leaved perennials from Brazil and Chile. The two leading species have immense, roundish, heart-shaped, deeply lobed, rhubarb-like leaves about four to five feet in diameter.

Culture. They require a deep rich loam containing plenty of well decayed manure to produce their handsome leaves to perfection. Prepare a space three feet square and deep; water copiously during dry weather. Plant in spring in light shade or full sun. Cover heavily with strawy manure or leaves during winter.

Manicata *Each \$5.00*
A magnificent stately plant with giant handsome leaves about 4 to 5 feet in diameter on stems 4 to 5 feet high. Imposing on the lawn or near the waterside. A stately and rare plant possessing great beauty. See page 38 for illustration.

Gypsophila Repens Bodgeri



GRASSES, Hardy Ornamental

Splendid Cover for Game and Wild Birds

There are several varieties of hardy grasses that are distinctly attractive plants for the flower garden. Many of them are of noble, and others of medium or low growth. All produce a striking effect when growing in isolated positions on the lawn, or add to the grace of the border by their elegant green or variegated foliage.

Culture. All will thrive in good, ordinary and well drained soil. Plant in early spring or fall, about 2 feet apart for the tall growing varieties; dwarf sorts about 12 inches apart. All should have a protective covering of dry straw placed around the base in autumn. In dry weather give plenty of water.

Elymus glaucus *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Blue Lime Grass.) Handsome Grass with narrow, glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. About 18 inches high.

Erianthus ravennae *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Blue Lime Grass or Pampas.) 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes topped with silvery plumes.

Eulalia gracillima univittata *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Japan Rush.) Graceful habit, with very narrow foliage; of a bright green color, with a silvery mid-rib. 6 to 7 feet, with fine plumes.

Eulalia japonica *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Long, narrow, graceful green foliage, and when in flower the attractive silvery grey plumes are 6 to 7 feet high.

Eulalia japonica variegata *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Very ornamental; long, narrow leaves, striped green, white and often pink or yellow.

Eulalia japonica zebrina *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Zebra Grass.) The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn, 6 to 10 feet high, with silvery plumes.

Festuca glauca *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Blue Fescue Grass.) 12 to 15 inches. Ornamental Grass. Grown for dense tufts of very narrow, bluish leaves. Used for edgings or for contrast with darker foliage.

Pennisetum japonicum *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Fountain Grass.) A beautiful Grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white.

Phalaris arundinacea variegata *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Variegated Ribbon Grass.) Leaves longitudinally striped with white; very ornamental; sometimes runs wild about old places. 18 inches.

Double Hollyhocks (See page 35)



GYPSOPHILA - Chalk-Plant; Baby's Breath

They are remarkable for their numerous feathery panicles of small, starry, white or pink flowers borne in profusion on threadlike stalks during early summer. The flowers are highly prized for cutting.

Culture. Gypsophilas will succeed in any well-drained and not too heavy soil. They are very partial to lime, and it is well to mix some lime with the soil before planting. A sunny position is essential. Plant all fully two feet apart; Repens 8 inches apart. Plant in autumn or early spring.

Bristol Fairy *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A wonderful new introduction. Bristol Fairy produces large panicles of double, white flowers, in which the individual blossom is larger, and of the purest white. It also flowers continuously throughout the summer.

Paniculata compacta *Three \$0.95, Doz. \$3.00, 100 \$18.00*

When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauzelike appearance.

Paniculata flore pleno *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers. Plants offered are grafted, and we guarantee all plants to be double.

Pacifica *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Similar in habit and growth to Paniculata or the common Baby's Breath. The flowers are clear pink and profuse.

***Repens** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August.

***Repens rosea** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A pale pink-flowered form of the above variety; both lovely in the rock garden or in the dry wall.

Repens Bodgeri *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A dwarf double-flowering Gypsophila, reaching a height of about 2 feet. It blooms at least 2 weeks earlier than any other double-flowering form, which makes it desirable for garden display or for cutting.

Repens, Rosy Veil *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A new dwarf pink double-flowering Gypsophila. Established plants reach a height of 2 feet and bloom in summer and fall. They start blooming 2 weeks earlier than the tall double Gypsophila and continue later in the season.

Pacifica Flore Pleno (Double Pink Baby's Breath)

Each \$1.00, Doz. \$10.00

This double-flowered form was found in our nursery among a bed of the single variety 4 years ago. We have propagated it and carefully watched its habit during these years. The pale pink blossoms are very dainty and grow in great open foamy heads, ideal for cutting. They work in even more charmingly between cut flowers than the other Baby's Breath. The pink shade is delicate during warm weather. In the autumn it deepens considerably. A charming plant with a great future for the florist as well as the home garden.

Helianthus Maximiliani (See page 34)



HELENIUM - Helen's Flower

A showy and useful family of plants for the summer and autumn decoration of the border, and lovely copper shaded or yellow flowers for cutting.

Culture. All will thrive in good, ordinary light soil, all require a sunny position. May be grown singly or two feet apart in masses. Plant in autumn or spring.

Autumnale superbum *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Broad heads of deep golden yellow flowers in late summer. Grows 5 to 6 feet high.

Bigelovi *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Quick growing, branching plants, 3 to 4 feet high; quite showy during August with terminal clusters of deep yellow flowers; brown centered.

Chippersfield Orange *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Grows 4 feet tall with large heads of copper and gold blooms. A fine new variety blooming in August and September. This and Peregrina are the best of the tall growing varieties.

Gaillardiaefolium *Three \$1.60, Doz. \$4.55, 100 \$32.50*

Glowing bronzy red petals with just a tip of golden yellow. 3 feet.

Moerheimi *Three \$1.50, Doz. \$4.50, 100 \$30.00*

The large bronzy red flowers in great masses make this variety the best of the low growing and early flowering Heleniums. Moerheimi is a perfect companion for Pumilum magnificum. Both are early bloomers and dwarf growers.

Peregrina *Each \$0.65, Doz. \$6.50*

Unquestionably the finest and having the largest flowers. They are a shining dark mahogany with the edges of the petals faintly seamed golden yellow. A most impressive July and August flowering perennial. Height 3 feet. A worth while new plant for the summer border. Excellent for cutting.

Pumilum magnificum *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Large, golden yellow flowers; one of the most floriferous and useful border plants in cultivation. Early, flowering from July to October. Can be successfully used in place of Coreopsis where a more restrained plant is required. Height 12 to 18 inches.

Riverton Beauty *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Pure lemon-yellow, with large disc of purplish black. 3 to 4 feet high; early fall.

Riverton Gem *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Old gold suffused with bright terra cotta, changing to wallflower-red. 3 to 4 feet high. From August to October.

HELIANTHEMUM - Sun Rose or Rock Rose

Dwarf, evergreen, shrubby perennials. Very showy plants for a sunny place in the rock garden or on dry banks. They soon spread, and form dense masses of pleasing foliage studded with brilliantly colored flowers.

Culture. All require a sandy, well drained soil. Heavy and damp soils are quite unsuitable. Plant about eight inches apart in autumn or spring. Must have full exposure to the sun and protection with dry straw in winter. Plant in permanent location, as all Helianthemums resent transplanting.

***Album plenum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Double white.

***Buttercup** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Golden yellow; single.

***Clara Middleton** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Single; rich orange.

***Fireball** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Bright scarlet; double.

***Rhodanthe carneum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Large, pink flowers, silvery foliage.

***Sudbury Gem** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Single, crimson-bronze.

***Choice Mixed Varieties** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

We offer 3-inch pot plants ready to bloom, which establish without any difficulty.

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Erianthus Ravennae (See GRASSES, page 32)





Helianthemums (See page 33)

HELIANTHUS - Perennial Sunflower

Very showy and attractive plants for border decoration, massing in the wild garden or flowers for cutting.

Culture. Ordinary soil and a sunny position will suffice to grow Helianthus. Lift, divide and replant every second or third year to keep the plants compact and shapely. Few plants can equal the Helianthus for providing a gay display of color in the autumn garden. Plant in fall or spring, 12 inches apart.

Maximiliani *Three \$0.95, Doz. \$3.00, 100 \$18.00*

The latest of all. Golden yellow flowers in graceful sprays 6 feet long, in October. Fine for cutting.

Mollis *Three \$0.95, Doz. \$3.00, 100 \$18.00*

An improved variety of tall growth and having large flowers. A decided improvement and most beautiful sort.

Multiflorus fl. pl. *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Clear yellow; closely resembling a small Dahlia in shape and finish. 4 feet high.

Orgyalis *Three \$0.95, Doz. \$3.00, 100 \$18.00*

The most attractive variety. The erect stems are covered with masses of yellow Coreopsis-like flowers in late summer and early autumn. Thrives in the hottest, driest soil. The foliage is fine and long, surrounding the stem, giving the plant a delightful fountain-like appearance. Handsome even when not in bloom. 6 feet tall.

Sparcifolius *Three \$0.95, Doz. \$3.00, 100 \$18.00*

The best of the summer-blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Grows 3 to 4 feet high, and spreads rapidly. Fine for the border, and for planting among shrubs.

HELLEBORUS - Christmas Rose or Lenten Rose

There are two distinct types, one, Christmas Rose, flowering in late winter, and the other, Lenten Rose, in spring. Both are valuable for garden decoration because of their flowering during the dull period of the year.

Culture. Require to be grown in a cool, moist, shady position, such as under the shade of trees or among ferns. The ideal soil is a retentive loam, freely mixed with leaf mold and well-rotted manure. As Helleborus are impatient of disturbance at the roots it is advisable to select a position for them where they will not be required to be disturbed for many years. Planting may be done in fall or spring, 12 inches apart. Each autumn add a top dressing of leaf mold and well-rotted manure, and let it lie on the surface. In summer give plenty of water.

Niger (Strong, 4-yr.-old, field-grown plants) *Each \$0.85, Doz. \$8.50*

Helleborus Niger is a dwarf growing hardy plant, able to withstand temperatures many degrees below zero. Its palmlike leaves are evergreen and of leathery substance. In December, January and February, depending upon locality where grown, large, single, white, bell-like flowers which last for weeks, are produced regardless of cold or snow.

Orientalis (Mixed colors) *Each \$0.60, Doz. \$6.00*

Orientalis is known as the "Lenten Rose." The colors of its flowers range from pale green through white from pale brown to the deepest tones of chocolate-red. Easier grown than Niger, very interesting plants for shady nooks. Can only be supplied in mixed colors.

Helleborus Orientalis, Named Varieties *Each \$0.85, Doz. \$8.50*

Atrobrum, Frau Irene Kronemann and Dr. Bogren produce deep crimson-purple flowers of slightly differing tints. They are most unusual, rare and choice Lenten Roses blooming in early spring. We can offer a limited number of each.

HEMEROCALLIS - Lemon Lilies

Beautiful hardy perennials belonging to the Lily order. For generations great favorites in all gardens, both here and abroad. The numerous species have long, narrow leaves and yellow or orange flowers, many of which possess a delicious fragrance. Very graceful and stately plants for the waterside, naturalizing in grass, or growing in the partially shaded border.

Culture. Any kind of soil will grow these plants successfully. They prefer partial shade, but do excellently in full sun. May be grown singly or in masses. Plant one to two feet apart in autumn or spring. Lift, divide and replant every third year to ensure the plants flowering freely.

Aurantiaca *Three \$1.10, Doz. \$3.30, 100 \$20.00*

A strong growing and free flowering variety, producing rich orange-yellow flowers in June and July. 2 feet.

Bay State *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Brilliant and glistening deep yellow flowers on 4-foot stems. In full bloom about late June. Free-blooming and robust in growth.

Dr. Regel *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Handsome, rich orange-yellow flowers in early May and June. Very fragrant. Fine for cutting. 1½ feet.

Flava *Three \$1.20, Doz. \$3.60, 100 \$22.50*

Sweet-scented, clear full yellow; 2½ feet. Flower in June in great profusion.

Fulva *Three \$0.95, Doz. \$3.00, 100 \$18.00*

(Brown Doy Lily). Coppery orange, shaded crimson. 3 feet. July. Excellent for naturalizing.

Gypsy *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Brilliant deep orange flowers on 3-foot, slender stem. In full bloom early July till August. Stems are slender and plant is of medium size. A showy plant for the small border.

Hyperion *Each \$1.00, Doz. \$10.00*

Hyperion is a cross between Hemerocallis, Sir M. Foster and Hemerocallis Florham. Flowers are a fine citron-yellow produced in great numbers on stout stems about 40 inches tall. Considered by experts the finest pale yellow Hemerocallis available at present at popular price. Few plants surpass the vigor and beauty of a well-flowered clump of this wonderful Doy Lily. Received Award of Merit Royal Horticultural Society of Great Britain. Its graceful, arching foliage and tall stout flower scapes lend enchantment wherever desirable. Buds open well in water and emit a most delightful fragrance. Perfectly hardy. Grows in dry, wet, sunny, or shady places. Blooms in July and early August.

J. A. Crawford *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Rich apricot-yellow shaded light cadmium. Many flowers on 4-foot stems; at their best about late June, flowering until end of July. A lovely plant which looks well in light shade.

Kwanso *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Large, double, showy rich golden bronze flowers in July and August. The only double Lemon Lily to date.

Lemona *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Delicate and pale lemon-yellow flowers on 4½-foot stems. Blooms are at their best July 1st. One of the finest large blooms, much like a large Japanese Iris in form.

Mrs. W. H. Wyman *Three \$1.75, Doz. \$5.00, 100 \$35.00*

Lovely light pale lemon-yellow flowers on 4-foot stems. In full bloom August 1st. Very free-flowering and lasts a long time. One of the latest to bloom.

The Gem *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Rich, deep orange-yellow flowers on 3½- to 4-foot stems. In full bloom June 20th. Very finely formed bloom, equal to the best Lilies; truly a gem.

Thunbergi (Lemon Lily) *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Much like Flava, but flowers in July, a month later. Spikes 2 to 3 feet tall, and pale yellow blossoms.



Heliopsis Scabra Excelsa (See page 35)

HELIOPSIS - Orange Sunflower

Allied to the perennial Sunflower, belonging to the same order, and natives of America. They bear their large, orange colored flowers on long, wiry stems, and are invaluable for cutting.

Culture. Grow in ordinary rich soil in a sunny border. They make a most effective feature grown in bold masses. Plant in autumn or spring, 12 inches apart. Lift, divide and replant every third year.

Pitcheriana *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A desirable variety. The flowers are of a beautiful deep golden yellow, about 2 inches in diameter, very thick texture and a useful cut flower; stems 3 feet high, from July to August.

Scabra excelsa *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double. The plant is about 3 feet high, and from mid-July to the end of September makes an effective display.

Scabra incomparabilis *Each \$0.65, Three \$1.95, Doz. \$6.50*
Admitted to be one of the finest border perennials introduced in recent years. Received Award of Merit in England, 1933. The flowers are a rich golden yellow, nearly double, and over three inches in diameter. It is of easy growth, attaining a height of about three feet, and is in flower continuously from July to Autumn.

HESPERIS - Sweet Rocket or Dame's Violet

An old and popular garden flower much beloved and grown by our grandmothers. The flowers are very fragrant.

Culture. Will grow anywhere, and freely reproduce themselves from seed. Plant in early spring or fall, 8 to 10 inches apart in full sun or light shade.

Matronalis *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Fragrant, purple flowers in showy spikes. 2 to 3 feet. June and July. Desirable for wild garden, shrubbery or mixed border.

Matronalis alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A white-flowered form of the above named sort. Also sweet scented and fine in the border.

HEUCHERA - Alum Root; Coralbells

Neat-growing and graceful flowering perennials yielding an abundance of flowers suitable for cutting; effective subjects for the margins of borders, as edgings to walks, flower beds, and excellent for the rock garden. They have heart-shaped leaves and bear their dainty blooms in graceful panicles or racemes.

Culture. Heucheras require a well-drained, fairly rich, and not too heavy soil, also a sunny position. Plant 6 inches apart in autumn or early spring. Each spring top dress with well-decayed manure. Lift, divide and replant every third year for best results.

***Brizoides** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Has more robust foliage and better habit than Heuchera sanguinea; the flowers are pale pink and produced profusely in May.

***Pluie de Feu** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A lovely coral-red variety and lovely for the rock garden.

***Rosamundi** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
We have carefully tested several varieties of Heuchera in all the pink shades during the past few years, and we find that this is the most desirable of the coral-pink sorts. It is a strong grower, not subject to any blight, and produces an abundance of fine coral-pink blossoms on tall, strong stems, which last over two months.

***Perry's White** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Pure white flowers, which go well with the red and pink varieties, flowering from June to September.

***Sanguinea** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Flowers bright crimson, on 12- to 18-inch stems in June to September; very free flowering. Nice for cutting. Excellent for rock garden.



Hemerocallis (See page 34)



Hibiscus (New Giant Strain)

HIBISCUS - Mallow

About one hundred and fifty to two hundred species are known, some annual, others perennial or as shrubs. We are dealing here only with the Giant Mallow of recent introduction which is a tall plant about three to four feet high with immense, white, pink or red, hollyhock-like flowers, freely produced during the summer.

Culture. A rich, moist, well drained soil suits them best. Best planted as single specimens in full sun in the border or in groups of three or more on the lawn. Plant in fall or spring, 24 inches apart.

Hibiscus, New Giant-Flowering
A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow. We supply 3-yr. flowering plants.

Hibiscus, Red, Pink or White in Separate Colors *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Hibiscus, Mixed Colors *Three \$0.95, Doz. \$3.00, 100 \$18.00*

HOLLYHOCKS - Althea Rosea

Handsome garden flowers full of sentiment and association with the past. Extensively grown not only in this country, but throughout the world; were originally derived from Althea rosea, a Chinese species. When well grown, there are no finer hardy plants in the garden than a good group of them in full flower. At one time preference was given to the double-flowered kinds, but people are beginning to realize that the single flowered sorts have a distinct beauty and charm of their own.

Culture. Hollyhocks require a rich, generous, well drained soil. If in the least degree heavy, add plenty of sand and manure to lighten it, and should it be inclined to be too light, dig in plenty of cow manure with a little heavy loam. The plants must have full sun, and they show to the best advantage when grouped together in bold masses. As the plants grow 6 to 8 feet high, they must, of course, be grown at the back of the border, and they should be fully eight inches apart. Plant in fall or spring.

Double Triumph Mixed *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A lovely new type from England, beautifully fringed flowers of many new shades not heretofore seen in Hollyhocks. The unusually lovely fringed flowers certainly make this a worth-while addition to the garden.

New Allegheny *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Immense semi-double flowers, with fringed edges.

SINGLE *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Separate colors: **Maroon, Mauve, Pink, White, Yellow, and Mixed.**

DOUBLE *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Separate colors as follows: **Bright Rose, Maroon, Newport Pink, Red, White, Yellow and Mixed.**

Double Emperor Mixed *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Stately plants with formal begonia-like flowers. Charming combination of colors of great variety. Another valuable English novelty.

NEW NAMED HOLLYHOCKS

From England we received four stately new Hollyhocks. Not much need be said about this grand old-fashioned flower. No garden is complete without it.

Palling Belle *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A lovely double, pale pure pink. Fine form and habit.

***Pink Queen** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very handsome, salmon-pink, fully double flowers. Very robust.

Primrose Queen *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Large and handsome double flowers of the purest primrose-yellow.

Prince of Orange *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A beautiful double orange variety of great charm.

Queen of Sheba *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Beautiful buff-primrose with rosy reflection. Flowers fully double.

HYPERICUM - St. John's Wort

Many of the species are small, dwarf shrubs. However, there are quite a few that are true perennials. The flowers are yellow and noteworthy for the prominent group of stamens in the center. All are lovely garden subjects for borders as well as the rock garden.

Culture. The dwarf species should be grown on the margin and the taller one toward the front of sunny borders. Good, ordinary or sandy soil will suit their requirements. Plant in early spring, 8 to 10 inches apart. The perennial varieties may also be planted in the fall.

Ascyron *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Pyramidatum). Upright growing perennial about 2 to 3 feet high. Clusters of flowers in July. Each flower is about 2 inches in diameter. Good for the background in the border.

***Reptans** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Distinct, prostrate, trailing species from the Himalayas. Very large, soft yellow flowers, tinged reddish in July and August. Good rock plant. Shrubby varieties for low borders and rock gardens.

IBERIS - Candytuft

Although these plants are perhaps more generally grown in the rockery, they are equally appropriate subjects for the margins of herbaceous borders or as edging to garden walks. When in flower in spring and covered with a mass of snow-white blossoms, they add considerably to the attractions of the garden. They are of shrubby growth, with dark green, evergreen foliage.

Culture. Grow in good, ordinary soil. Plant in fall or spring, 6 inches apart. When plants become straggly, trim them directly after flowering.

***Little Gem (true form)** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Dwarf, pure white flowers in June. Its uniform, neat habit makes it one of our best rock or edging plants; perfectly hardy.

***Sempervirens** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Covered with a sheet of white flowers in spring, completely covering its rich dark green foliage; a particularly fine plant for the border. Does well in light shade and therefore excellent as a ground cover in front of shrubs. May be used for edging to parks or walks. Little Gem, however, is more formal and upright for these purposes.

Snowflake *Three \$1.40, Doz. \$4.00, 100 \$25.00*
In growth the same as Sempervirens but the flowers are fully 3 times as large, covering the plant completely when in bloom. A charming plant for edging or ground covering, as well as in the rock garden.

Heuchera Brizoides (See page 35)



INCARVILLEA - Trumpet-Flower

Fleshy rooted perennials of striking beauty. They have handsome, coarsely toothed or pinnate leaves, and showy, trumpet-shaped flowers borne in terminal racemes. Choice plants for the sunny border. Grandiflora brevipes is a lovely thing in the rock garden, not growing over 4 to 6 inches tall.

Culture. All require a deep, rich, loamy and well drained soil and a sunny position. Not suitable for heavy or damp soils. Best planted in March and grown in groups of six or more. Plant 8 inches apart.

Delavayi *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Rose-pink flowers produced in large trusses on stiff, 18-inch stems.

***Grandiflora brevipes** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
This is the best sort for rock gardens, about 6 inches high with large crimson-purple flowers. A splendid rock plant, easily grown.

INULA - Fleabane

Hardy perennials, with sunflower-like blooms. Suitable for the margins of sunny borders. The flowers are useful for cutting, lasting a long time.

Culture. Of easy culture in any ordinary soil. Grown in a sunny position in colonies. Plant a foot apart, in autumn or early spring. Divide and replant every third year.

Hirta *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Stems 12 to 15 inches high with brilliant flowers in July and August. A splendid plant for in front of the hardy border.

Royleana *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A new introduction from the Himalayan wilds. The flowers are 5 to 6 inches in diameter, rich golden yellow, resembling sunflowers except that the petals are fine and graceful. Not over 18 to 24 inches high. One of the finest of new border perennials and most unusual.

Iris Germanica German or Flag Iris

There are so many fine Irises introduced each year that it is very difficult to pick out the best. However, in this list will be found those that are universally hailed as wonderful improvements, or have already proven their claims as superfine Irises. All of these varieties are definite improvements over older ones of similar coloring, or are of new and novel shades. "S" denotes the Standards or upper petals; "F" the Falls or lower petals.

Culture. Iris will grow in any good soil and under almost any condition. They like lime and should be divided and reset every third year.

Alta California *Each \$0.50, Doz. \$5.00*
Holds its place as one of the most worth while and sensational Iris grown. It is tallest of all the new yellow Iris, and its branching qualifies it for "A" rating either as an individual stalk or as mass bloom. Yellow Iris have long been recognized as being the "spark" that brings out the fullest beauty of any Iris garden, and Alta California serves this purpose to perfection.

Anne Marie Cayeux *Each \$0.35, Doz. \$3.50*
One of the best light blends. A French introduction, given an Award of Merit by National Horticultural Society in France. S. pinkish lilac, flushed grey; F. metallic blue over grey; the "iridescent colorings of a pigeon's throat" to use originator's description.

Black Wings *Each \$0.50, Doz. \$5.00*
A new "black" Iris that is gorgeously deep in tone. S. deep fluorite violet; F. deeper fluorite violet, with black veins, and so very velvety that at some angles they are absolutely black. Blooms of good size, form, and substance, and a hardy plant. Very fragrant, and a great achievement in breeding, as it is very nearly black.

Blue Velvet *Each \$0.35, Doz. \$3.50*
One of the most beautiful and appropriately named, as the entire flower seems to be cut out of velvet and the color is a deep intense blue.

China Rose *Each \$0.75, Doz. \$7.50*
Colors exquisitely blended. Described as orchid-rose warmed by a bronze undertone at the bottom of the standards. A decided favorite which flowers early and continues through the season. Mid-season, 36 inches.

Clara Noyes *Each \$0.35, Doz. \$3.50*
A very warm, brilliant blend of Talisman rose colors. S. bright apricot, suffused rose-red; F. peach, overlaid copper. A lovely medley of peach, salmon, apricot, and copper.

Coppersmith *Each \$0.20, Doz. \$2.00*
A very tall and robust growing Iris. Not a new variety but worthy of a place in the garden because of its freedom of bloom, large rich copper-bronze flowers, and good foliage.

Dauntless *Each \$0.50, Doz. \$5.00*
Winner of highest international honors, the Dykes Memorial Medal. The finest and purest red-toned Iris introduced to date.

Day Dream *Each \$0.25, Doz. \$2.50*
Falls lavender-pink with large yellow beard. Yellow center veined bronze, standards pale smoky lavender-pink at tip shading to bronzy yellow of base. Fine smoky lavender-pink effect.

Depute Nomblot *Each \$0.50, Doz. \$5.00*
Of gigantic size and perfect form and texture, on tall, nicely branched stems. S. coppery red, flushed golden bronze; F. rich claret-crimson. The entire flower seems to be lightly dusted with fine golden powder, which sparkles in the sunlight.

Dolly Madison *Each \$0.15, Doz. \$1.50*
A beautiful blend of the Quaker Lady type, but far more delicately colored. A bloom of the largest size and perfect shape on tall strong stems, and one of the finest Irises.

IRIS GERMANICA—Continued

El Capitan *Each \$0.35, Doz. \$3.50*
Mammoth flower in manganese-violet color. Largest and finest of its type.

Frieda Mohr *Each \$0.25, Doz. \$2.50*
Locust fragrance. A deep pink of gigantic size and perfect form. A flower will fill a 7-inch ring. Constant prize-winner.

Gold Imperial *Each \$0.20, Doz. \$2.00*
The greatest golden yellow Iris known; might be called the Golden Iris.

Grace Sturtevant *Each \$0.35, Doz. \$3.50*
Dark brown-red and violet-carmine. The flowers are exceptionally velvety, illumined by a vivid orange beard. A very brilliant and carrying color, that attracts instant notice.

Helios *Each \$0.20, Doz. \$2.00*
Forty-four inches. Awarded a certificate of merit, also a special prize of the Iris Commission of the National Horticultural Society of France, where it originated. Sensational soft lemon-yellow flowers of enormous size and smooth polished finish. We are fortunate in having a fine stock of this variety in extra large rhizomes and can therefore make an especially attractive price for such a fine Iris.

Indian Chief *Each \$0.30, Doz. \$3.00*
Without a peer among the medium tall reds of its color shade, and blooms earlier than most when good "red" Iris are scarce. Bronzy violet standards with falls of dahlia-carmine. A good doer everywhere, and should be in every garden. Early. 32 inches.

Isoline *Each \$0.30, Doz. \$3.00*
Round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides.

King Juba *Each \$0.35, Doz. \$3.50*
A very fine new large flowered Variegata, with clear yellow standards, and brilliant velvety red falls. Much larger bloom and taller, stronger growth than the older Variegatas.

King Midas *Each \$0.25, Doz. \$2.50*
S. golden buff, suffused garnet-brown; F. very velvety rich garnet-brown, edged golden buff. A heavy beard of deepest orange and a golden haft illumine the center of the bloom. A flower of soft, beautiful colors, and fine size, substance, and finish. Very early.

Los Angeles *Each \$0.35, Doz. \$3.50*
Great white flowers of fine shape and substance, the standards faintly edged blue with the blue style arms adding a note of clear blue in the center. Tall and widely branched. Most outstanding. Early. 40 inches.

M. A. Porter *Each \$0.50, Doz. \$5.00*
An exceedingly rich deep violet, with velvety falls and deep orange beard. One of the best of the new giant flowered varieties.

Mary Elizabeth *Each \$0.50, Doz. \$5.00*
One of the finest of the newer American introductions. A large, well formed flower of most attractive colorings; the various colors combining to give a rich rosy effect.

Mrs. Valerie West *Each \$0.25, Doz. \$2.50*
The crowning achievement of Mr. Bliss, the great English breeder. A rich, lustrous Iris whose grandeur is recognized wherever it is grown. Broad massive bronze standards with falls of deep velvety maroon-purple. Stems well branched, and free blooming. Mid-season. 36 inches.

Pallida Dalmatica, Princess Beatrice *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties, with flowers of large size; both standards and falls of a clear lavender-blue shading to a pale silvery blue at the base and sweetly scented. It is of strong, vigorous growth, over three feet high with unusually heavy glaucous foliage.

Persia *Each \$0.35, Doz. \$3.50*
Its refined and subdued colorings rank it as one of the most pleasing of all. Very large blooms with falls that are a blend of bluish lavender, and standards of iridescent steel-blue. Brown haft and yellow beard. Smooth finish. Mid-season. 36 inches.

Pink Opal *Each \$0.35, Doz. \$3.50*
A fine, tall, large, uniform pink toned Iris of exquisite beauty. Should be in every collection.

Pluie d'Or *Each \$0.20, Doz. \$2.00*
A pure, brilliant golden yellow self. A large bloom of good shape on tall, well branched stems. The color is pleasing, a clear, intense yellow that carries well, and the plant is perfectly hardy, and very floriferous. The tallest and very best deep yellow.

President Pilkington *Each \$0.20, Doz. \$2.00*
Large, of bold form, well-branched, many buds to stalk, and medium tall. Standards vinaceous buff underlaid old gold, with falls of soft violet faintly edged silvery brown. The elegant dignity of this Iris gives it a charm that is difficult to describe. Mid-season. 40 inches.

Primrose *Each \$0.30, Doz. \$3.00*
A very handsome flower of the finest form and good substance and nicely branched. The standards are deep yellow and the falls are lighter.

Queen Caterina *Each \$0.30, Doz. \$3.00*
A midseason variety of beautiful clear orchid-purple veined with brilliant gold; the whole being further enhanced with a bright orange beard.

Rameses *Each \$0.25, Doz. \$2.50*
Winner of the Dykes Medal for 1932. A lovely blend of soft yellow and tourmaline-pink, the flower being suffused with a yellow glow at the center. A perfect flower in every way.

San Diego *Each \$0.35, Doz. \$3.50*
(Mohr-Mitchell 1929.) One of the finest medium-dark blues. A gigantic Iris of heavy substance and fine flaring form and compelling appearance. Tall and vigorous. Early mid-season. 40 inches.

Shining Waters *Each \$0.50, Doz. \$5.00*

Four to five feet. Early. Very sweet fragrance. This very delightful Iris is most aptly named, for there is a "sparkle" to the surface in the sunlight similar to the sparkle of the sunlight shining on the water. On close inspection the surface seems to be studded with tiny jewels, giving this unusual sparkle. The color is a uniform, clear sky-blue, of a most delightful shade. The flowers are of gigantic size, perfect form and imposing appearance, with full flaring falls. We vote it the most outstanding Iris of its type. It is much under-priced for so fine an Iris.

Sir Michael *Each \$0.25, Doz. \$2.50*

This is one of the handsomest and most gorgeous of all Iris. S. clear brilliant lavender-blue; F. deep, rich, velvety blue-purple, with a fine red-brown glow at the haft. Beard is brilliant red-gold. A splendid grower, with exceedingly strong, widely branched stems. Strikingly prominent in the garden because of its height and carrying color. This magnificent Iris is universally acclaimed to be one of the world's very best.

Snow Maiden *Each \$0.30, Doz. \$3.00*

A beautiful low growing pure white intermediate introduced from Canada. It is naturally a good doer in even the severest climates. Pure white in color, on 10-inch stems, its extreme floriferousness results in a solid mass of bloom resembling a drift of new snow. As fine a border planting as can be imagined. One of the very earliest and best. Lovely with late Tulips.

Sunlight *Each \$0.35, Doz. \$3.50*

One of our largest and finest soft yellows. Unsurpassed as an exhibition flower, and lovely with pale blues.

Susan Bliss *Each \$0.25, Doz. \$2.50*

This magnificent pink-toned variety created a sensation when it was introduced and still is one of the best of the medium-priced pink sorts.

Venus de Milo *Each \$0.35, Doz. \$3.50*

Dr. Ayres gigantic new pure white. Honorable Mention American Iris Society. Considered by many the best white. A perfect flower in every way.

William Mohr *Each \$0.35, Doz. \$3.50*

Most Orchid-like of all Iris, this unusual hybrid is the most distinct variety grown. The foliage and leaves of William Mohr are always small, but the blooms are simply immense. More beautiful than Susiana, the Mourning Iris. The ground color is pale lilac, standards flushed darker, the whole flower beautifully veined manganese-violet. Substance and shape of the very best, a very large flower; actual measurements showing standards 3¼ inches by 2¾ inches, and falls 3 inches by 2 inches. Stems strong and rigid, 20 inches to 24 inches, usually four flowers on each. Rhizomes naturally small. Early.

Iris, Pres. Pilkington





Iris Kaempferi—Japanese Iris

IRIS SPURIA

(Finest Iris for Cut Flowers.) These are so different from all other Beardless Species and Hybrids as to deserve a separate sub-division. The flowers are quite unlike all other Irises, and are very artistic, making exquisite cut flowers for which purpose they are used extensively by florists. They are hardy anywhere. While not indispensable to their success, they prefer a moist spot and make a most imposing effect in the garden.

Lord Wolseley *Each \$0.35, Doz. \$3.50*
A beautiful clean-cut stiff flower, rich violet-blue with yellow spot on center of each fall. It will grow 3 feet tall, forms a good clump of nice clean foliage. A fine plant for a damp spot in the border. Excellent for cutting also.

Ochroleuca Gigantea *Each \$0.35, Doz. \$3.50*
A stately garden plant and a beautiful long lasting cut flower. In good rich moist soil it will grow 5 feet or more. The flowers have pure white standards while the falls are yellow with a quarter-inch margin of white. An A-1 plant for garden or cutting.

Shelford Giant *Each \$0.50, Doz. \$5.00*
Under favorable conditions (rich moist soil) this variety will grow as much as 6 feet tall. It produces giant flowers of creamy white, with orange spot on the falls. A magnificent and stately plant near pool or in background of border. A-1 for cutting.

Iris Ochroleuca with Gunnera in Background (See page 32)



Iris Kaempferi Japanese Iris

Iris Kaempferi belong to the most magnificent of our garden flowers, a field of them in bloom is a most gorgeous sight. Even a single plant growing on the edge of a pool or stream never fails to bring forth favorable comment. The foliage is also very ornamental.

Culture. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen to prevent roots from being heaved out of ground by frost. Plant in spring or September and October. Avoid oillime.

Azure *Each \$0.60, Three \$1.50, Doz. \$4.50*
Double. Immense flower, exquisitely waved; mauve-blue, darker halo surrounding yellow blotch at base of petals.

Blue Bird *Each \$0.50, Three \$1.40, Doz. \$4.00*
Beautifully formed flower; rich uniform blue

Catherine Perry *Each \$0.50, Three \$1.40, Doz. \$4.00*
Double blue, overlaid with rich purple glow; high tufts in center.

Columbia *Each \$0.60, Three \$1.50, Doz. \$4.50*
Double blue with pure white veins, yellow center; a striking variety.

Conspicuous *Each \$0.50, Three \$1.40, Doz. \$4.00*
Large reddish violet with white veining. Color lighter than that of Mahogany. A strong growing free-blooming kind.

Dominator *Each \$0.50, Three \$1.40, Doz. \$4.00*
Single. Rich indigo-blue with narrow white stripes and lighter center. One of the finest and richest colors.

Eleanor Parry *Each \$0.60, Three \$1.50, Doz. \$4.50*
Double. Claret-purple, flaming and blue as flower ages.

Fascination *Each \$0.60, Three \$1.50, Doz. \$4.50*
Double. Mouve-pink, lightly veined white. Beautiful variety.

Gold Bound *Each \$0.50, Three \$1.40, Doz. \$4.00*
A fine double, pure white; cream glow at the gold-banded center.

Koko-No-Iro *Each \$0.50, Three \$1.40, Doz. \$4.00*
Six large, royal purple petals, with a yellow center, radiating into lines.

Kumo-No-Ibo *Each \$0.60, Three \$1.50, Doz. \$4.50*
Lower and upper petals nearly equal size. Bright clear purple, with distinct rays and halo of white surrounding the golden throat, white standards tipped purple.

La Favorite *Each \$0.50, Three \$1.40, Doz. \$4.00*
Large, fine; white freely veined blue, and a rich purple center.

Mahogany *Each \$0.60, Three \$1.50, Doz. \$4.50*
Large, double flowers; the latest to bloom. Purple-mahogany-red.

Mona-No-Taki *Each \$0.50, Three \$1.40, Doz. \$4.00*
A beautiful tall-growing variety with double violet blooms in great abundance.

Mount Hood *Each \$0.50, Three \$1.40, Doz. \$4.00*
Double. Light blue shaded darker, bright orange center.

Purple and Gold *Each \$0.50, Three \$1.40, Doz. \$4.00*
Double. Rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat with bluish white rays.

Pyramid *Each \$0.50, Three \$1.40, Doz. \$4.00*
Double. Violet-purple veined white in center of each petal.

Pink Pearl *Each \$0.60, Three \$1.50, Doz. \$4.50*
Double. Delicate peorly pink with lilac tone. Most unusual coloring.

Queen of the Blues *Each \$0.60, Three \$1.50, Doz. \$4.50*
Pale delft blue veined white. Six petals, handsome flower.

Red Riding Hood *Each \$0.50, Three \$1.40, Doz. \$4.00*
A fine single amaranth, veined and suffused white. A color combination hard to find.

Templeton *Each \$0.50, Three \$1.40, Doz. \$4.00*
Double. Reddish violet mottled and marbled with white; of exceedingly fine form.

T. S. Ware *Each \$0.50, Three \$1.40, Doz. \$4.00*
Double. Reddish violet flowers of large size, beautiful white center.

White Swan *Each \$0.50, Three \$1.40, Doz. \$4.00*
Pure white, single, very free and tall.

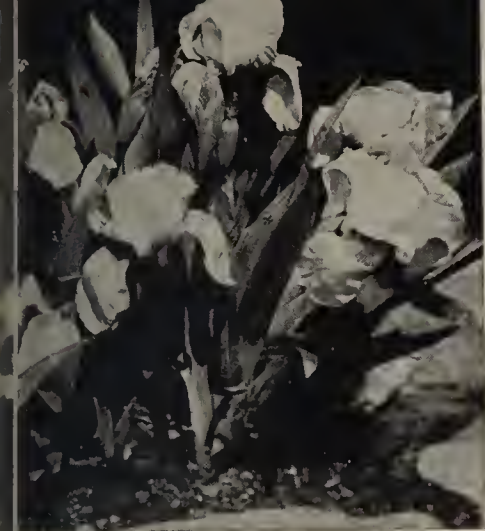
Mixed Colors *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Both single and double varieties. Splendid mixture of the choicest Japanese varieties.

Twelve Japanese Iris in twelve distinct varieties, our selection. Varieties taken from above list. Each plant labeled. **\$3.00**

IRIS STYLOSA (Winter Flowering Iris)

Iris Stylosa cannot be made to flower during the summer, no matter what you may do, but it persists in flowering during the winter months in the north in the protection of a cold frame. In the south they bloom out-of-doors during the winter months. Contrary to all normal rules, they seem to require a slight frost to form their flower buds and make them break out into blossom, their flowering period usually beginning during December and continuing throughout the winter months.

Stylosa Blue (Unguicularis) *Each \$0.50, Doz. \$5.00*
Stylosa Alba (Unguicularis) *Each \$0.50, Doz. \$5.00*



Iris Pumila

AUTUMN-FLOWERING IRIS PUMILA

Flowering Two or More Times Each Season

These autumn-flowering Irises have two or more normal flowering seasons each year. They blossom in the spring along with other early flowering varieties and again in the autumn, beginning in September and continuing until killed by heavy frosts. Some of them also flower intermittently throughout the year.

Autumn Queen

Each \$0.25, Doz. \$2.50

This is a reliable spring and fall bloomer. A pure snow-white. It belongs almost the same class as Jean Siret and Lieut. Chavagnac so far as size and height is concerned, but is a little larger and a little taller.

Black Magic

Each \$1.00, Doz. \$10.00

It produces from 3 to 6 flowering stalks to each plant in September, as well as flowering in May. As it starts to flower early in fall, it is not killed by frost. It also is the largest and tallest of all the fall bloomers, being about 30 inches high. The flower is almost black.

Golden Harvest

Each \$0.50, Doz. \$5.00

A fine large deep yellow veined with red-gold on the falls. A reliable spring and fall bloomer everywhere. This variety is quite scarce.

Jean Siret

Each \$0.35, Doz. \$3.50

This variety and Lieut. Chavagnac are the most persistent bloomers of the Iris family. They begin to flower quite early in the spring with the earliest miniatures and have a long spring-flowering season. They also have an equally long autumn-flowering season.

Lieut. Chavagnac

Each \$0.35, Doz. \$3.50

A new everblooming fragrant violet-colored variety, with the same qualities as Jean Siret. The two go well together.

Olive White

Each \$0.40, Doz. \$4.00

This is a good cream-colored spring and fall bloomer.

IRIS PUMILA - Miniature Flag

These beautiful little Irises do not grow over 4 inches high and bloom in April and May. They are fine for bordering flower beds or planting in the rock garden.

Atroviolacea

Wine colored; very dwarf.

Three \$1.40, Doz. \$4.00, 100 \$25.00

*Excelsa

A splendid pale lemon-yellow.

Three \$1.10, Doz. \$3.30, 100 \$20.00

*Fairy (Coerulea)

Pale blue; very dwarf.

Three \$1.40, Doz. \$4.00, 100 \$25.00

- Midget

A very small deep purplish red. One of the smallest.

Three \$1.40, Doz. \$4.00, 100 \$25.00

*Sambo

Dark violet-blue.

Three \$1.10, Doz. \$3.30, 100 \$20.00

*Schneecuppe

A large, showy, pure white.

Three \$1.10, Doz. \$3.30, 100 \$20.00

Spring Skies

A charming small deep blue variety of neat habit.

Three \$1.40, Doz. \$4.00, 100 \$25.00



Iris Sibirica, Perry's Blue



Iris Cristata

IRIS SPECIES

Some very interesting sorts are here listed and described; many of them are splendid for naturalizing and large, permanent plantings.

*Cristata

Three \$1.10, Doz. \$3.30, 100 \$20.00
(Evansia.) A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue in May; a gem for a shady spot in the rock garden or an excellent ground cover under trees where it will form a solid carpet covered with flowers which are very lovely to behold.

Orientalis, White

Three \$0.95, Doz. \$3.00, 100 \$18.00

Similar to the Sibirica varieties but not so tall. Produces masses of lovely small white flowers; a fine plant for border or waterside; about 30 inches high.

Perry's Blue

Three \$1.10, Doz. \$3.30, 100 \$20.00

A beautiful sky-blue variety. It is one of the most popular in this class. Grows 48 inches tall and blooms freely.

Sibirica, Emperor

Three \$0.95, Doz. \$3.00, 100 \$18.00

Large, violet-blue flowers; handsome foliage. Fine border plant and grand subject for planting near water, where it blooms profusely; 3 feet high.

Sibirica, Snow Queen

Three \$0.95, Doz. \$3.00, 100 \$18.00

An exquisite hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high.

*Tectorum

Three \$1.10, Doz. \$3.30, 100 \$20.00

An unusual species from the Orient with delicately crested blue flowers, 12 inches high, in June. This is the roof Iris of Japan where it is grown on the thatched roofs of the cottages. Lovely in the rock garden.

*Tectorum alba

Three \$1.40, Doz. \$4.00, 100 \$25.00

White form of the above.

JASIONE - Sheep's Scabious

The flowers of the Jasione are small globes about two inches in diameter, composed of many light blue flowers, on stems a foot high. The plants are of easy culture.

Culture. Grow in any good, well-drained garden soil in full sun or partial shade, in front of the border, or in the rockery. Plant in fall or spring, 6 to 8 inches apart.

*Perennis

Three \$1.40, Doz. \$4.00, 100 \$25.00

Like a very dainty lavender-blue Scabiosa, about 6 inches high, flowering in June and July.



Lewisia Howelli (See page 40)



Iberis, Snowflake (See page 36)



Lavandula Vera

LATHYRUS - Perennial or Everlasting Pea

Trailing plants suitable for growing on arches, pergolas, trellises, or trailing over rough banks. Stems are annual and die down in autumn. **Culture.** Grow in ordinary soil. Train up arches, pergolas, trellises, or fences, or may be left rambling over rough banks, where they cannot over-run choice plants. Plant in autumn or spring, 3 feet apart.

Latifolius, Pink Beauty *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Large racemes of pleasing deep rose flowers.

Latifolius, Red *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The well-known red Everlasting Pea.

Latifolius, White Pearl *Three \$1.10, Doz. 3.30, 100 \$20.00*
A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.

LAVANDULA - Lavender

An old-fashioned, fragrant, shrubby perennial, which has been grown for centuries in almost every garden. It has hoary leaves and bears its lavender-colored flowers on erect spikes in July and August. There are several varieties of it, the two best for this country are named below. Its fragrant flowers are highly valued for drying and preserving.

Culture. Prefers a dry, medium soil and a warm position. The best time to plant is in spring; fall planting is all right if plants can be well protected. Cut back moderately in March or April.

***Nana** *Three \$1.50, Doz. \$4.50, \$100 \$30.00*
Is a very fine new dwarf English introduction. Good for edging and planting between Roses.

Vera *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August.

LEONTOPODIUM - Edelweiss

Low-growing rock plants about 4 to 5 inches high, densely covered with whitish wool with attractive flat, starlike clusters of woolly floral leaves, surrounding very small, inconspicuous yellow flowers.

Culture. Grows to perfection in an elevated position in the rock garden in light, well-drained soil in full sun. Plant in fall or spring, 4 to 6 inches apart.

****Alpinum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Pretty silvery white leaves; starlike heads clothed with a dense white, woolly substance. A splendid plant for the rock garden, 4 to 5 inches high, easily grown and always of great interest, as this is one of the most famous of rock plants from the European Alps.

LILY-OF-THE-VALLEY - Convallaria

***Berlin Forcing Pips** *25 \$3.00, 100 \$10.00, 250 \$22.50*
The earliest, largest and best for forcing. Extra strong pips with long roots, producing flowers with 15 to 20 bells and fine foliage. Forcing pips from cold storage.

Lily-of-the-Valley for Garden Planting

Majalis *Doz. \$1.00, 100 \$5.00*
Fortin variety. This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders.

Clumps *Three \$2.00, Doz. \$6.00, 100 \$40.00*
Our clumps are grown from the finest type of imported Fortin stock and are far superior to the common native sort.

LINARIA - Toad Flax

Most of them are more suitable for rockery than border culture. Yields dainty, snapdragon-like flowers. The one offered is a very attractive creeping, vinelike plant for the rock garden or in crevices in an old wall. **Culture.** Ordinary soil and a sunny position. Best grown in a mass on the wall or a well-drained rack garden. Plant in autumn or early spring, 4 inches apart.

***Alpina** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Brilliant orange and purple flowers like miniature Snapdragons, produced on trailing plants with neat greyish green foliage. Invaluable for the rock and Alpine garden. Blooms in summer and autumn. Hardy.



Lathyrus Latifolius

LEWISIA

Dwarf plants forming lovely rosettes of leaves not unlike some of the Saxifragas. They are exceptionally fine material for the shady rock garden. There are two types, one which loses its foliage during the winter; the others are fine evergreens. All are perfectly hardy.

Culture. All Lewisias must have a loose, porous soil with a moderate amount of humus or leaf mold. It must be deep, at least a foot, and drainage must be excellent. They like a gritty soil and one of the best things to mix in is the fine screenings from crushed rock. Deciduous species are better in full sun. All evergreen varieties are best in light shade. Plant in fall or spring.

Deciduous Lewisias

****Oppositifolia** *Each \$0.50, Doz. \$5.00*
Has spatulate leaves and a very pretty starry white flower. A few inches high. Plant in full sun.

****Rediviva** *Each \$0.50, Doz. \$5.00*
Deciduous, is a small plant with large, satiny pink flowers of great beauty. Plant in full sun.

Evergreen Lewisias

****Columbiana** *Each \$0.50, Doz. \$5.00*
Has a rosette of short leaves and rosy flowers with dark lines down the midrib.

****Finchi** *Each \$0.50, Doz. \$5.00*
The broad bright green leaves are 1½ inches wide by 3 inches or more long and make a close rosette flat on the ground. Four or five slender scapes, 8-12 inches high, each bear from 20 to 30 very handsome soft pink flowers margined with a broad white band.

****Howelli** *Each \$0.50, Doz. \$5.00*
With beautifully crested leaves and pink flowers.

****Leana** *Each \$0.50, Doz. \$5.00*
With slender, pine-like leaves and many smaller magenta flowers. It forms many-headed clusters of blooms.

LIATRIS - Blazing Star or Gay-feather

Showy plants, native of North America. They have grassy, linear leaves produced in a thick, tufty mass, out of which arise the stems furnished with spikes of purple flowers.

Culture. They will all thrive in ordinary garden soil, in sun or in shade, and are grown in groups of three or more. Plant 8 inches apart. Plant in autumn or early spring. May be grown by the waterside, and bees are very partial to the flowers.

Pycnostachya *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, four feet high, which last a long time.

Scariosa, September Glory *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A giant 6-foot spike solidly covered with purple flowers from top to bottom. The flowers, unlike the common variety, come into bloom all at the same time, creating a marvelous effect. A splendid improvement over the old variety. Late flowering, September.

Scariosa, White Spire *Each \$0.65, Doz. \$6.50*
A magnificent pure white Gayfeather. Just as tall as the September Glory from which this variety is a sport. Superb for a bald effect in the garden as well as stunning flower for cutting.

Spicata *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Spikes about three feet in height, of a good clear purple. Flowers before Pycnostachya.



Erodium Chamaedryoides Rosea (See page 29)
Three \$1.50, Doz. \$4.50



Giant-Flowered Stokesia, Blue Moon (See page 63)
Three \$1.50, Doz. \$4.50



Hemerocallis, Hyperion
(See page 34)
Each \$1.00,
Doz. \$10.00



Lychnis Viscaria Flore Pleno (See page 43)
Three \$1.10, Doz. \$3.30

*Giant
Gayfeather*
**SEPTEMBER
GLORY**

(See page 40)

Grows 5 feet tall. Bald
flower spikes in September.

Three \$ 1.50, Doz. \$4.50



Hardy Large-Flowered Pentstemon,

GARNET (See page 49)

A beautiful, all-summer flowering plant for the border. Im-
ported by us from Europe three years ago. Perfectly winter
hardy and free from insect pests. The flowers, when cut, last
ten days or more in water.

Three \$1.50, Doz. \$4.50

*Giant
Gayfeather*
WHITE SPIRE

(See page 40)

Produces pure white flower
spikes five feet tall.

Each \$0.65, Doz. \$6.50





Lithospermum Prostratum, Heavenly Blue

LINUM - Flax

Elegant, feathery leaved, free-flowering, hardy perennials suitable for dry, sunny borders or rock gardens. Not suitable for heavy, damp soils. **Culture.** Sandy or ordinary, well-drained, light soil and a sunny position are essential for these plants. Grow in colonies, and plant in autumn or early spring, 8 inches apart.

- ***Alpinum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A rare species from the Dauphine, of prostrate growth, with showers of pale blue blossoms throughout the summer.
- ***Flavum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Fine variety with transparent, yellow blossoms.
- ***Narbonnense** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery.
- ***Perenne** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Very attractive, both in foliage and bloom. Flowers beautiful pale blue on slender, graceful stems.
- ***Perenne album** *Three \$0.95, Doz. \$3.00, 10 \$18.00*
White form of the above.

LITHOSPERMUM - Gromwell

Low growing hardy perennials, some shrub-like and evergreen, splendid for the rock garden in sheltered location, especially suited for our southern gardens.

Culture. Any rich, well-drained garden soil, fairly free from lime in sunny position in the rock garden or as an informal edging. Plant in spring only, 10 to 12 inches apart. Clip or prune immediately after flowering.

- Prostratum, Heavenly Blue** *Each \$0.50, Doz. \$5.00*
This lovely, low-growing sub-shrub or woody perennial should be in every sheltered rock garden. During July and August the spot in which it is planted will be transformed in the most gorgeous blue ever seen in the rockery. It is prostrate, giving much the same effect as a clump of Daphne.

LOBELIA - Indian Paintbrush

One of the showiest scarlet border plants we have. They are ideal plants for waterside, or for moist, partially shaded borders.

Culture. Lobelias require a moist and shady position to do well. If grown in a border prepare the soil by digging in plenty of well-decayed manure before planting. They are best grown in large colonies, and should be planted 6 inches apart. Plant in spring or fall, protect lightly in winter. They must have plenty of water in dry weather.

- Cardinalis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Cardinal Flower.) Rich, fiery cardinal flowers, often producing 4 to 6 spikes, 24 to 30 inches long.
- Queen Victoria** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The flowers are oxblood-red, much darker than those of Cardinalis. The foliage is mahogany-red, a most attractive plant for the border.
- Syphilitica** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Great Blue Lobelia.) Similar in growth to Cardinalis, but the flowers are blue, streaked with white. Plant in a moist place. Desirable for border of brook or lake.

LUNARIA - Honesty; Judas Penny

An annual noted for its handsome silvery disks which are left on the plant after the seed has been removed.

Culture. Plant in fall or very early spring in ordinary garden soil in full sun. Space plants 18 inches apart to permit proper development.

- Biennis** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Violet and white flowers are produced early in spring which should not be cut. The seed pods, which are very freely and quickly produced, are round; upon removal of the outer husks a silvery round disk is disclosed. The entire plant should be cut down and used for winter decoration. Especially handsome combined with Bittersweet.

LYCHNIS - Campion or Catchfly

Easily grown and attractive perennials. They vary in stature and are suitable for growing in sunny borders or rock gardens, bearing large heads of brilliantly colored flowers, that liven up the border during summer and early autumn.

Culture. All are best grown in groups in good, ordinary soil, with the exception of Haageana, which does best in partial shade in the rockery; the rest should be grown in a sunny border. Plant the tall kinds 18 inches apart and the dwarf ones 6 inches apart in autumn or early spring. Divide and replant every third year.

- ***Alpina** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Dwarf, rose-pink. A charming little plant for the rock garden about 4 inches high.
- Chalcedonica** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet; all summer.
- ***Haageana** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
1 foot. June to August. Very showy, producing orange-red, scarlet or crimson flowers nearly 2 inches across. Should be planted in light shade.
- ***Viscaria flore pleno** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A fine double variety; fine for cutting.
- Viscaria splendens alba** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Flowering profusely in June and July; it is one of the best white flowers at that time of the year. 8 to 10 inches high; fine border plant.
- Viscaria splendens** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Pink form of the above.

LYSIMACHIA - Yellow and White Loosestrife

Although weedy in habit they are very welcome additions to the garden. They grow naturally in moist positions, and hence to cultivate them properly they must be grown in moist, shady borders, or by the waterside. The Creeping Jenny is an excellent carpeting plant to grow among hardy ferns or other low, wet places.

Culture. The Creeping Jenny should be grown as a carpeting plant on a shady, moist border. The other variety may be grown in shady, moist borders, or in bold groups in moist parts of the wild garden, or by the waterside. Plant in autumn or spring, in ordinary soil, 8 to 10 inches apart. Should be divided every third year.

- Clethroides** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Long, recurved spikes, 2 feet long, of pure white flowers, from June to September. A desirable variety.
- ***Nummularia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Creeping Jenny or Moneywort.) Valuable for planting in wet places in shade or sun.

LYTHRUM - Purple Loosestrife

Suitable showy plants for moist, shady borders and the waterside. There is only one really worth growing, and that is Superbum. The plants are of stately growth, and bear their rosy or purplish flowers in tall leafy spikes.

Culture. Grow in ordinary soil in moist, shady borders, or in groups by the waterside. Plant in autumn or early spring and divide and replant every third year.

- Superbum roseum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Very showy rosy purple spikes about 2 or 3 feet high, produced in profusion all summer. Splendid for banks of streams and ponds.

Lythrum Superbum Roseum



LUPINUS - Lupine

Stately and beautiful perennials. Their elegant leaves and bold, massive, 3- to 4-foot spikes of blue, white, or pink, pea-shaped flowers, should be placed in the front row of hardy border plants.

Culture. They require a warm, sheltered position and well drained, light or medium soil, preferably slightly acid; never give any lime, but plenty of water during dry weather. They are specially adapted for planting in bold groups. Plant in fall or early spring, 10 inches apart.

Polyphyllus, Blue *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Hardy Lupine.) Clear blue spikes, 3 to 4 feet high, during June.

Polyphyllus albus *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A white variety of the above.

Polyphyllus atrovioleaceus *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Lovely deep tones of violet and violet-blue. The shades all very closely resemble each other.

Polyphyllus carmineus *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Carmine-red and ruby-red tones and shades, all very similar, giving a uniform effect.

Polyphyllus luteus *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Shades of yellow from pale to deep giving a lovely effect.

Polyphyllus Moerheimi *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Pink.

Polyphyllus roseus *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Flowers of beautifully shaded rose.

Sutton's Art Shades *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A wonderful new strain that may be classed among the most beautiful of all hardy flowers. Colors are both rich and delicate shades of blue, mauve, pink, etc., and the flowers are borne in long spikes that for size and beauty rival giant Snapdragons. The added novelty of being sweet scented makes these one of the best garden plants we have ever distributed.

SENSATIONAL RUSSELL LUPINS

Extraordinary colors; many new shades, never before seen in Lupins, self blues, pinks, reds, yellows, maroon, purples, etc. Bicolors such as violet and white; blue and yellow; red and bronze; red and white; purple and cream; blue and white; yellow and orange; pink and white, etc., the standard one color, the keel another.

Individual flowers above average size, upright standards of some being an inch across. The flower spike resembles a closely set, well-rounded column of Sweet Peas. All flowers on spike open at one time from top to bottom. Spike 3 to 5 feet tall. The sensation of the English horticultural world in 1937.

Well established plants in pots from originator's seed, which will bloom this year.

\$1.50 for Three, \$4.50 for 12, \$30.00 for 100

MATRICARIA - Double Mayweed; Feverfew

Attractive, low-growing plants for the border. It has finely divided leaves and double flowers on stems about 1½ feet in height, which make an effective display throughout the entire summer.

Culture. Will grow freely in ordinary well-drained soil in a sunny border. Plant one foot apart in autumn or early spring.

Silver Ball *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A most useful border plant and valuable summer cut flower, with large, double, white flowers. June until October. 18 to 24 inches.

Golden Ball *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Dwarf yellow form of above.

MAZUS

Prostrate and creeping rock plant, a very attractive subject for the rock garden.

Culture. Well drained, sandy soil in a sheltered position in the rock garden suits this plant best. Will grow well in light shade; plant in fall or spring, 4 to 6 inches apart. Protect lightly each winter in colder sections of the country.

****Reptans** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A dwarf and interesting Alpine plant, covered in early spring with dainty lilac flowers with a small, white lip, borne just above the foliage.

Nierembergia Rivularis (See page 45)



MERTENSIA - Virginia Cowslip; Blue Bells

All are of medium growth, and well suited for shady or partially shady borders. Mostly blue- or white-flowered. The only one we really recommend is Mertensia virginica.

Culture. All will succeed in ordinary soil. A shady or partially shady position is desirable, lovely planted in open woodlands together with daffodils. Plant in autumn or very early spring. 6 to 8 inches apart.

Virginica

Three \$0.85, Doz. \$2.75, 100 \$15.00

An early spring-flowering plant, growing about 1 to 1½ feet high with blue flowers fading to pink; one of the most interesting of our native spring flowers.

MIMULUS - Musk or Monkey-Flower

Hardy perennials also known as Musk, and will thrive in moist, shady borders among hardy ferns, in damp, shady spots. Luteus especially will flourish well in our gardens.

Culture. A moist soil, rich in leaf mold or humus, and a cool, shady spot, will grow them best. Luteus may also be grown on the margins of water or in shallow ditches of running water. Plant in spring only, 6 to 8 inches apart.

*Luteus

Three \$1.40, Doz. \$4.00, 100 \$25.00

A splendid plant for shady, moist places. Produces, during the entire summer, large snapdragon-like, yellow flowers. Also does well in full sun. About one foot high; somewhat spreading habit.

MITCHELLA - Partridgeberry

Lovely creeping evergreen plants, their shiny foliage and red berries are a great attraction in winter.

Culture. They prefer a soil containing plenty of humus, such as provided by rotted leaves. Plant in half-shade in the rockery or open woods, in early spring or fall, 6 to 8 inches apart.

*Repens

Three \$1.40, Doz. \$4.00, 100 \$25.00

A little trailing evergreen. It forms fine mats under trees, and when once established is sure to please.

MONARDA- Bee-balm; Bergamot

The flowers are borne in close heads or whorls on stems about 2 to 3 feet high, surrounded by colored bracts, and the leaves are more or less fragrant. Attractive plants for the semi-shady or sunny border, the wild garden, or for the city gardens.

Culture. Grow in ordinary soil in sunny borders or in light shade. All may be naturalized in the wild garden. Plant in bold groups in autumn or spring, 10 inches apart. Divide and replant every third year.

Didyma alba *Three \$1.40, Doz. \$4.00, 100 \$25.00*

The white Monarda is similar in habit of growth to Cambridge Scarlet. Excellent in light shade or full sun.

Didyma, Cambridge Scarlet

Three \$0.95, Doz. \$3.00, 100 \$18.00

Brilliant crimson-scarlet flowers are produced freely from June until August. A good plant for wild garden as well as border or garden in the city where other flowers don't grow well.

Didyma, Salmon Queen

Three \$1.40, Doz. \$4.00, 100 \$25.00

Most attractive salmon-pink flowers of fine clear color; foliage is delightfully fragrant, and can be smelled about the garden.

Didyma, Perry's Variety

Three \$1.40, Doz. \$4.00, 100 \$25.00

Deep amaranth-red flowers of great brilliancy; really fine plant for the border.

[44]

Leontopodium - Edelweiss (See page 40)



MITELLA - Bishop's Cap

Low-growing, slender perennials with racemes of small white flowers. There are four species, *Diphylla*, offered, is best.

Culture. Loves a woods soil and a shady place in the rockery or open woods. Plant in fall or spring, 2 to 4 inches apart, in groups of twelve or more.

Diphylla Three \$0.95, Doz. \$3.00, 100 \$18.00
A gem for the shady position. Feathery spikes of creamy white flowers. 12 to 18 inches, in May and June.

MONTBRETIA (See page 121).

MYOSOTIS - Forget-me-not

Their dainty blue or pink flowers are produced freely and are always pleasing to the eye, whether massed in beds or on the margins of borders or ponds.

Culture. Most at home in damp positions, as the margins of water, but will thrive in moist shady borders. Plant in autumn or spring about 6 inches apart.

**Palustris semperflorens* Three \$0.95, Doz. \$3.00, 100 \$18.00
Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the *alpestris*, which also is inclined to be biennial in habit.

NEPETA - Ground Ivy; Catmint

Really only 3 varieties are worthy of culture, and are suited for massing in the garden. The foliage is aromatic and silvery gray, the small flowers are lavender-blue.

Culture. Ordinary soil, well-drained, and a sunny position will suit the *Nepetas*. Plant in autumn or spring, 8 inches apart. Best in masses.

**Mussini* Three \$1.10, Doz. \$3.30, 100 \$20.00
Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender all spring and intermittently during the summer.

Six Hills Giant Three \$1.50, Doz. \$4.50, 100 \$30.00
Six Hills Giant has a larger and finer flower than is produced by *Mussini*. Its habit of growth is neat and altogether an improvement over the old variety *Mussini*. The flowers are excellent for picking and make a fine show in the border. It is exceptionally well adapted as an edging plant to walks in a dry, sunny place.

Souvenir de Andre Chaudron Three \$1.40, Doz. \$4.00, 100 \$25.00
This is a very fine grayed-leaved plant of upright growth. The flowers are pale blue and produced throughout the entire summer. Do not confuse this variety with *Nepeta Mussini*, the prostrate variety used in rock gardens. *Souvenir de Andre Chaudron* is a splendid plant for the border and it does exceedingly well in hot, dry places. It is not only a satisfactory new border plant, but an exceptionally good item for cutting.

NIEREMBERGIA - Trailing Cup-flower

A dwarf, creeping plant with spoon-shaped leaves, and creamy white, bell-shaped flowers. An interesting plant to grow in a moist, shady border. Does very well in full sun.

Culture. Grow in sandy loam freely mixed with well-decayed manure, in a moist spot, and plant in spring only, 6 to 8 inches apart. Give plenty of water in dry weather. Protect lightly over winter.

**Rivularis* Three \$1.10, Doz. \$3.30, 100 \$20.00
Charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery.

Oenothera Missouriensis



OENOTHERA - Evening Primrose

The species named below are specially suitable for growing on the margins of sunny borders and rock gardens, and all make a continuous and brave display of color throughout the summer with little attention.

Culture. All require a well-drained, medium sandy soil, freely inter-mixed with well-decayed manure, and a sunny position to grow and flower freely. Show to the best advantage when grown in groups. Plant 8 inches apart in spring or fall. They are apt to perish in winter if grown in heavy, damp soils.

**Fraseri* Three \$1.10, Doz. \$3.30, 100 \$20.00
Pale yellow flowers on 12-inch stems from June until October.

**Missouriensis* Three \$0.95, Doz. \$3.00, 100 \$18.00
A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 4 inches across. Good for rock garden or border; in bloom from June until August.

**Speciosa* Three \$1.10, Doz. \$3.30, 100 \$20.00
Pure white flowers 3 inches across, in great quantities on 18-inch stems all summer.

Youngi Three \$1.10, Doz. \$3.30, 100 \$20.00
A strong, stocky, large-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

OPHIPOGON

Grasslike plants producing graceful spikes of flowers exceptionally well suited for edgings, doing well in light shade and full sun.

Culture. They are of easy culture, doing well in ordinary garden soil that is well drained. Need no particular care except a little protection in the colder sections. Plant in spring only.

Jaburan variegatus Three \$1.50, Doz. \$4.50, 100, \$30.00
A handsome and desirable low growing plant about 8 to 10 inches tall with brilliant blue flower spikes just above the foliage during July and August. Its compact growth and pendulent foliage form a splendid edging to any flower bed or along a walk. May also be grown as a pot plant for the house where it does exceedingly well.

Liatris, Late-Flowering Scariosa, September Glory



ORCHIS - Hardy Orchids

Their quaint and curious flowers are most interesting, and as they are not particularly difficult to cultivate, those who care for them should give them a little corner in their rock garden.

Culture. A special bed should be provided for Orchids, sheltered from the mid-day sun, in loam, peat and leaf mold; give water occasionally in dry weather. Plant in fall or spring, 6 inches apart in groups of three or more.

**Spectabilis* Three \$1.50, Doz. \$4.50, 100 \$30.00
(Showy Orchid.) This lovely hardy orchid produces a raceme of delicate lavender and deliciously fragrant flowers, 6 to 8 inches high in May. Plant in shade and water copiously when dry.

PACHYSANDRA TERMINALIS

(See page 68)

FIELD-GROWN PLANTS			
	Doz.	100	1000
Field-grown plants, 1 year old . . .	\$1.65	\$ 8.00	\$65.00
Field-grown plants, 2 years old . .	2.30	10.00	85.00

POT PLANTS			
	Doz.	100	1000
2-year-old plants in 2½-inch pots	\$2.60	\$12.00	\$90.00

PACHISTIMA

Canbyi (See page 153)
Three \$2.00, Doz. \$6.00, 100 \$40.00

[45] *Matricaria, Little Gem*



Paeonias - Peonies

Albert Crousse 3-5 Eyes, Each \$0.50, Doz. \$5.00
(8.6.) Very fresh salmon-pink, delicate color. Large compact bomb shape; fragrant; erect; medium height. Late.

Alsace-Lorraine 3-5 Eyes, Each \$0.75, Doz. \$7.50
(8.8.) A marvelous Peony in the landscape. The creamy white petals are painted and suffused with a golden light from the stamens, suggesting a water-lily. It is a tall and vigorous grower. Late bloomer.

Baroness Schroeder 3-5 Eyes, Each \$0.60, Doz. \$6.00
(9.0.) Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant.

Chestine Gowdy 3-5 Eyes, Each \$0.60, Doz. \$6.00
(8.4.) Late midseason. Crown type. The broad outer petals are silvery pink. These enclose a zone of fine, irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals, splashed and tipped with crimson. Very fragrant.

Edulis Superba 3-5 Eyes, Each \$0.50, Doz. \$5.00
(7.6.) Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names.

Ella Wheeler Wilcox 3-5 Eyes, Each \$0.75, Doz. \$7.50
(8.4.) Late flowering bomb type. Its immense blossoms are deliciously fragrant and of a most pleasing shade of shell-pink. Exceedingly free flowering.

Frances Willard 3-5 Eyes, Each \$0.75, Doz. \$7.50
(9.1.) Rose type; opens an exquisite bluish-white; with an occasional carmine touch, changing to pure white. Listed among the world's twenty most beautiful Peonies.

Felix Crousse 3-5 Eyes, Each \$0.50, Doz. \$5.00
(8.4.) Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Stems rather weak. Midseason.

Festiva Maxima 3-5 Eyes, Each \$0.50, Doz. \$5.00
(9.3.) Paper white, crimson markings in center. Very large and full rose type; very tall, strong growth. Early.

Judge Berry 3-5 Eyes, Each \$0.75, Doz. \$7.50
(8.6.) Early. Very large, flat bloom of delicate flesh-pink; petals narrow, long and fringed, with some stamens intermingled; fragrant. Very profuse bloomer.

Karl Rosenfield 3-5 Eyes, Each \$0.50, Doz. \$5.00
(8.8.) Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free-flowering. As an early red it has no equal.

Kelway's Glorious 3-5 Eyes, Each \$1.50, Doz. \$15.00
(Kelway 1909.) (9.8.) Buds slightly tinted pink, opening into large blossoms of iridescent white. Fragrant. Late midseason. This is undoubtedly one of the finest Peonies.

Single Japanese Peony, Francoise



Kelway's Queen 3-5 Eyes, Each \$2.00, Doz. \$20.00
(8.8.) Pink. The stocks of this variety have been badly mixed and many spurious sorts have been sold under the name of Kelway's Queen. Once the genuine variety is seen, there can be no mistake. It is a distinct Peony, both in flower and plant. We have the true variety and guarantee our stock of Kelway's Queen to be absolutely genuine. A large compact, rose type flower of uniform mauve, with center flecked crimson. A tall, strong grower, very profuse bloomer. Late midseason. One of Kelway's finest. Very distinct color, a great show flower.

La Lorraine Each \$1.50, Doz. \$15.00
(8.6.) This Peony comes in a class with Solange and Le Cygne, but it is a surer and more perfect bloomer. The color is a soft creamy white and the flower has a beautiful form. We have built up strictly healthy stock of this.

Lamartine 3-5 Eyes, Each \$1.00, Doz. \$10.00
(8.4.) Late. Double type. Dark old-rose-pink. Of distinctly violet shade, each petal bordered with pale grayish white. Large. Medium height; very floriferous. One of the few good dark pinks. Well liked and reliable.

Le Cygne 3-5 Eyes, Each \$2.50, Doz. \$25.00
(9.9.) Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony.

Longfellow 3-5 Eyes, Each \$1.00, Doz. \$10.00
(9.0.) Everyone concedes Longfellow one of the most popular red Peonies because of its distinct, fadeless color and general dependability, both for cutting and garden decoration. It is as striking in the field as in the show room. It comes into bloom early midseason. The plant has excellent foliage and strong, stiff stems. The flower is a bright crimson and is always found among the winning classes.

Mary Brand 3-5 Eyes, Each \$1.00, Doz. \$10.00
(8.7.) No red Peony ever won favor so quickly as Mary Brand. Always found among the winning reds in every show room. Comes into bloom with Frances Willard. Color so distinct, it is easily recognized by amateurs, no matter how often they see it in our fields. A rose type Peony showing stamens. A red in which there is little trace of purple. One of the most satisfactory reds as a cut flower as it will last a week and hold right up stiff, if cut in the bud.

Marie Crousse Each \$0.75, Doz. \$7.50
(8.9.) The nearest to salmon-pink in Peonies. A most lovely variety. Tall stem and beautifully formed flowers of a charming shade of salmon-pink. Blooms midseason.

Mons. Martin Cahuzac 3-5 Eyes, Each \$1.00, Doz. \$10.00
(8.8.) Medium size, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason.

Mons. Jules Elie 3-5 Eyes, Each \$0.60, Doz. \$6.00
(9.2.) A beautiful silvery pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence.

Martha Bulloch 3-5 Eyes, Each \$0.75, Doz. \$7.50
Mammoth cup-shaped blossoms often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect.

Primevere 3-5 Eyes, Each \$1.00, Doz. \$10.00
(Lemoine 1907.) (8.6.) Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will hold a canary-yellow which is most attractive. Very fine. Midseason.

Richard Carvel 3-5 Eyes, Each \$0.75, Doz. \$7.50
One of the best early reds which we have. Large, bomb-shaped blooms of the same style as Felix Crousse but better in color.

Ruth Brand 3-5 Eyes, Each \$0.50, Doz. \$5.00
(7.9.) This variety is one of the good early pinks. The flower is very large, bomb type. The guard petals are prominent and enclose a grand ball of compact center petals. The color is uniform soft lavender-pink, splashed with a deeper lavender. This is a splendid variety to cut. It has a delicate and pleasing fragrance.

Sarah Bernhardt Each \$0.75, Doz. \$7.50
(9.0.) Apple-blossom-pink, very free-blooming and flowers of perfect form on graceful stems. This is the ideal pink cut flower Peony.

Solange 3-5 Eyes, Each \$1.25, Doz. \$12.50
(9.7.) Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer.

Souvenir de Louis Bigot 3-5 Eyes, Each \$1.00, Doz. \$10.00
(9.1.) Flowers large, convex, rose-form with fringed petals. Bright bengal-rose, slightly tinged carmine at the base, changing to salmon-pink with silvery reflex. The color of this pink Peony does not fade in the sun and the stems are set in the foliage as though they were arranged in a vase. An unusually fine Peony, blooming midseason to late.

Therese 3-5 Eyes, Each \$1.00, Doz. \$10.00
(9.8.) A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. A splendid addition to the midseason sorts of which it is one of the best.

Venus 3-5 Eyes, Each \$0.75, Doz. \$7.50
(8.3.) Exquisite, pointed buds, opening into large, compact flowers of delicate shell-pink with a collar of flesh-white. Extra good both as a garden flower and as a cut flower. One of the best in our collection. Midseason.

Walter Faxon 3-5 Eyes, Each \$1.00, Doz. \$10.00
(9.3.) Semi-rose type; midseason. A very distinct, delicate rose-colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pure pinks.

SINGLE JAPANESE AND CHINESE PAEONIAS

- A type not very generally known, but awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounted center. In place of the pollen-bearing stamens, the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.
- Camille** *Each \$1.00, Doz. \$10.00*
Clear violet-red; a lovely kind. Strong grower and blooms very freely.
- Clairette** *Each \$1.00, Doz. \$10.00*
Pure white, very large and a strong grower, giving many blooms.
- Dai-jo-Kuhan** *Each \$1.00, Doz. \$10.00*
A wonderful Japanese Peony. The large flowers are deep rose paling at the edges with bright yellow crest.
- Emma** *Each \$1.50, Doz. \$15.00*
Lilac dark pink. Two rows of perfectly shaped, round petals. Very large flower.
- Eva** *Each \$1.00, Doz. \$10.00*
Bright, light lilac-crimson. Very lively shade. Large, round petals. Free bloomer. Short stems. Unsurpassed for landscaping.
- Francoise** *Each \$1.50, Doz. \$15.00*
Bright rose. Two rows of petals. Center composed of petaloids which, when the flower opens, are of a yellowish white shade, edged yellow. While the flower develops, the petaloids take on the same shade as the guard petals. An excellent variety.
- Jacqueline** *Each \$1.50, Doz. \$15.00*
Glittering pure white. A most lovely and desirable variety, reminds one of a cluster of Water Lilies. Good strong grower.
- La Fraicheur** *Each \$1.50, Doz. \$15.00*
Substantial clear blush-white. Splendid for cutting and garden use. Most attractive in the hardy border. Very free flowering and long lasting.
- L'Etincelante** *Each \$1.00, Doz. \$10.00*
Semi-double to single in appearance with petals deep rose, inner petals pale rose, white at edges, golden crest of stamens. Large striking blooms.
- Lucienne** *Each \$1.00, Doz. \$10.00*
Pure white with purple reflex. Most striking garden sort; very rugged variety.
- Mikado** *Each \$1.00, Doz. \$10.00*
The Peony shown at the Chicago World's Fair in 1893 by the Japanese Government. A rich red with long, rounded petals of brilliant red surrounding a great dome of golden staminodes. Exceedingly brilliant.
- Nagasaki** *Each \$1.25, Doz. \$12.50*
Light pink, dark foliage and robust growth. Excellent in the border.
- Nympe** *Each \$1.50, Doz. \$15.00*
Bright flesh-pink. Large flowers. Golden stamens. A very fine variety.
- Oitatsu** *Each \$1.25, Doz. \$12.50*
Opens very light pink and changing to pure white. Two rows of petals of which the inner row is somewhat shorter than the outside row. The petaloids are yellowish white with little pink tips.
- Oki-No-Nami** *Each \$1.00, Doz. \$10.00*
("Waves in the far-off sea.") Tall, free-flowering and showy. Pale Hydrangea-pink, rippled on white; with full, fine cut center of peach-pink and cream.
- "Rose of Nippon"** *Each \$1.00, Doz. \$10.00*
A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless starpoints of both silver and gold. Many centers are slightly tufted.
- Ruigegno** *Each \$1.50, Doz. \$15.00*
Clear red. Two rows of petals. Golden petaloids. A variety of great substance and very beautiful.
- Shi-Pen-Kue** *Each \$1.00, Doz. \$10.00*
Round petals, with thick golden petaloids. This is the nearest to blue in Peonies.
- Taiko** *Each \$1.00, Doz. \$10.00*
Blood-red. Most striking against a dark background.
- Yeso** *Each \$1.50, Doz. \$15.00*
Pure white. Two rows of petals which stand out straight. The petaloids lie straight, are narrow at the base and become wider towards the end. The tips of these are tinted salmon. Very unusual.

PAEONIA OFFICINALIS (Early Peony)

- Officinalis Albo Pleno** *Each \$1.25, Doz. \$12.50*
Double white.
- Officinalis Rosea Superba** *Each \$0.85, Doz. \$8.50*
Brilliant deep rose-pink fragrant flowers; one of the earliest to bloom.
- Officinalis Rubra Fl. Pl.** *Each \$0.75, Doz. \$7.50*
The old-fashioned early red, that even in our latitude blooms before Decoration Day.
- Officinalis Tenuifolia Fl. Pl.** *Each \$1.50, Doz. \$15.00*
The fern-leaved Peony. Deep crimson flowers. Early, precedes Officinalis Rubra fl. pl. For rock gardens and perennial borders.

BOTANICAL PEONIES

- Corallina** *Each \$2.50*
Blooms in early May in Ohio. Light carmine-rose flowers, followed by pretty seed-pods.
- Laciniata** *Each \$3.50*
Sparkling red flower, foliage lacinated. Blooms in early May. A good landscape variety.
- Lobata** *Each \$3.50*
Rather small globe-shaped flower of unusual glowing salmon-scarlet, suffused orange. Very unique coloring and difficult to describe. Grows 15 to 18 inches high. Blooms early.

PAEONIA MOUTAN - Chinese Tree Peonies

- The Tree Peony is really one of the finest plants available for the garden. It is quite hardy, and does well under the simplest treatment. It flourishes in the most astonishing manner, bearing blossoms from 6 to 8 inches across, which increase every year in beauty and size. They are a grand addition to the garden, as they do not die down to the ground like the herbaceous sorts, but make fine bushes 3 to 4 feet in height, covered every spring with elegant flowers.
- Culture.** In the nursery they are grown unprotected and often have to stand temperatures of 10 to 15 degrees below zero. It is advisable, however, to avoid wind-swept locations and to protect the early bloom buds in case of late spring frosts. The south or east side of a planting of evergreens, shrubs, wall, or building, is a very good location for Tree Peonies. Mulching is advisable the first winter after transplanting. Apply mulch of light material after the ground is frozen solid. Any good well-drained garden soil is satisfactory. Never cut back the woody branches.
- Archiduc Ludovico** *Each \$3.00*
Enormous wide flower, double, flesh-pink, turning soft lilac.
- Athlete** *Each \$4.00*
Immense double flower of fine glazed mauve, shaded rose; vigorous and prolific grower. Blooms very freely.
- Banksi** *Each \$3.00*
Semi-double; pale lilac-rose. A very free-flowering variety and easily grown.
- Chromatella** *Each \$20.00*
This striking novelty is a sport from the beautiful variety Souvenir de Maxime Cornu. Color, a pure sulphur-yellow without any shade of salmon or buff. The flower is full double. One of the choicest plants for the garden in existence.
- Comtesse de Tuder** *Each \$4.00*
Lively salmon, petals tipped satiny white; fine full double flower; free bloomer. Lovely sparkingly variety.
- La Lorraine** *Each \$15.00*
A cross between Peony Lutea and a variety of Peony Moutan. Large, well-expanded full double flowers of good substance; the petals nearly imbricated, being of a soft sulphur-yellow with a salmon tinge when opening, becoming lighter and purer when fully expanded. (Awarded a work of Art at the Paris Horticultural Exhibition in 1909, awarded first-class silver medal at the Ghent Quinquennial Exhibition 1913, first-class certificate from the Floral Committee of the Royal Horticultural Society, May 14, 1913). A true jewel for the garden.
- Mme. de Vetry** *Each \$4.00*
Very large globular bloom; satiny pink, shaded lilac, vigorous grower.
- Reine Elizabeth** *Each \$5.00*
Flower perfect in shape, vivid salmon-pink. A brilliant color; considered amongst the finest of all double Tree Peonies. A-1 plant.
- Souvenir de Ducher** *Each \$4.00*
Large, globular bloom; bright reddish violet with silvery reflex.
- Souvenir de Maxime Cornu** *Each \$12.00*
A vigorous variety, raised by L. Henry at the Paris Museum from Peony Lutea hybridized with Peony Moutan, Ville de Saint-Denis. It forms a bush 3 to 4 feet high with abundant and healthy foliage, every stem carries 2 or 3 full flowers, 8 inches or more across, with crowned and wrinkled petals, of a deep yellow, heavily shaded orange.
- Surprise** *Each \$10.00*
A tall vigorous variety; flowers carried by strong stalks, very large and full; the color is a combination of straw-yellow, pale salmon and rosy purple, of a very novel character. Fragrant.

All Tree Peonies are furnished growing in 5-inch pots. This permits their handling in late spring without damage. These pot-grown plants establish quickly and usually bloom from the second year after planting.

Tree Peony, Reine Elizabeth



Papaver Orientale - Oriental Poppy

Oriental Poppies are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom all the annual kinds. For a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position.

Culture. Almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the fall or early spring before the first of May, 12 inches apart. Give them water occasionally during dry spells in the early part of the season. Mulch with dry litter to prevent crown rot in the fall; and they will increase in size and floriferousness for several years. The proper planting season for field-grown roots of Poppies is during the last of August, September and October. In spring, strong plants are supplied in pots to insure success.

Barr's Pink *Each \$0.75, Doz. \$7.50*
A delightfully fine rose-pink. Big flower, good stem, good grower and free bloomer makes this again one of Barr's best.

Beauty of Livermore *Three \$1.40, Doz. \$4.00, 100 \$25.00*
The finest dark crimson with black blotch; fine flowers freely produced.

Cavalier *Three \$2.00, Doz. \$6.00, 100 \$40.00*
One of Dr. Neeley's latest and best. Strong grower and free bloomer. Flowers are crinkly and deep scarlet-red.

Enchantress *Each \$0.75, Doz. \$7.50*
A lovely soft lilac-rose, an enchanting delicate shade. Here again one of the best and possibly "tops" in this color which comes to perfection if the plant is grown in light shade. Very good grower and free flowering.

Fairy *Three \$1.40, Doz. \$4.00, 100 \$25.00*
This variety originated at Wayside Gardens. The usual salmon and apricot tints in this variety are missing. It is, therefore, unique and in a class by itself. It is very hardy, of easy culture, very prolific of bloom, and flowers are good size on stiff stems. The color is shrimp-pink with pearly lustre, paling at edges. The center is richly colored with four narrow black bands instead of spots. Should be in every collection.

Gold of Ophir *Three \$2.00, Doz. \$6.00, 100 \$40.00*
A Poppy of medium height, about 24 to 28 inches, coming to perfection when 2 years old or more. The flowers are golden orange. This tone of golden orange becomes more pronounced as the plant grows older. Unique.

Golden Surprise *Each \$1.00, Doz. \$10.00*
This Poppy originated in our nursery and is the nearest to a golden yellow it has been possible to bring Oriental Poppies. The flowers are very substantial and large, on stems 24 inches tall. Is very free blooming and stout grower. Excellent in the foreground.

Helen Elizabeth *Each \$0.75, Doz. \$7.50*
Considered by many as the best pink. It is a rugged grower. The straight 34-inch stems are topped by big La France pink flowers without dark spots. We also think it one of the best.

Henry Cayeux Improved *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Much larger flowers than Henry Cayeux but otherwise similar. The big blooms are a peculiar tint of ashes of roses or an old rose shaded burgundy. If grown in light shade this flower really comes to perfection.

Jeanne Mawson *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Tall erect growing variety. Flowers are large and sparkling geranium-pink. Unquestionably a beauty.

Joyce *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Charming soft red flowers in great abundance on 48-inch stems of exceptional sturdy growth.

Papaver, Snowflake



Lula A. Neeley *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Good strong stems support flowers of brilliant oxblood-red, the color holding until the last. This variety is becoming most popular.

May Sadler *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Salmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth.

Mrs. Ballego *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Large salmon-pink blooms with large black spots at base. A massive striking flower. A new variety from Europe which will be warmly received here.

Mrs. Perry *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Orange-apricot; a very fine variety.

Olympia *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The flowers, when fully developed, are about 4 inches in diameter; when first opening full double, but show a bunch of stamens as they mature. It is a brilliant rich flame overlaid with glistening golden salmon.

Orange Perfection *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A new variety from Europe. A strong grower with orange-tinted flame-red flowers; very free-flowering.

Oriente *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Oriental Poppy.) Tremendous cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.

Perry's White *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.

Purity *Three \$2.00, Doz. \$6.00, 100 \$40.00*
Considered by many to be the finest of all pink Poppies. Color pure soft pink without any spots or markings. Very free-flowering.

Salmon Glow (Double) *Each \$0.75, Doz. \$7.50*
A fine double salmon-orange not to be confused with Olympia. The flowers are exceptionally large, fully 8 inches across. It is a Dutch origination and selected for the Wisley trials. It received a first-class certificate in Holland and spoken of as a beautiful double salmon-orange. Strong upright-growing Poppy. It was much admired in our nursery.

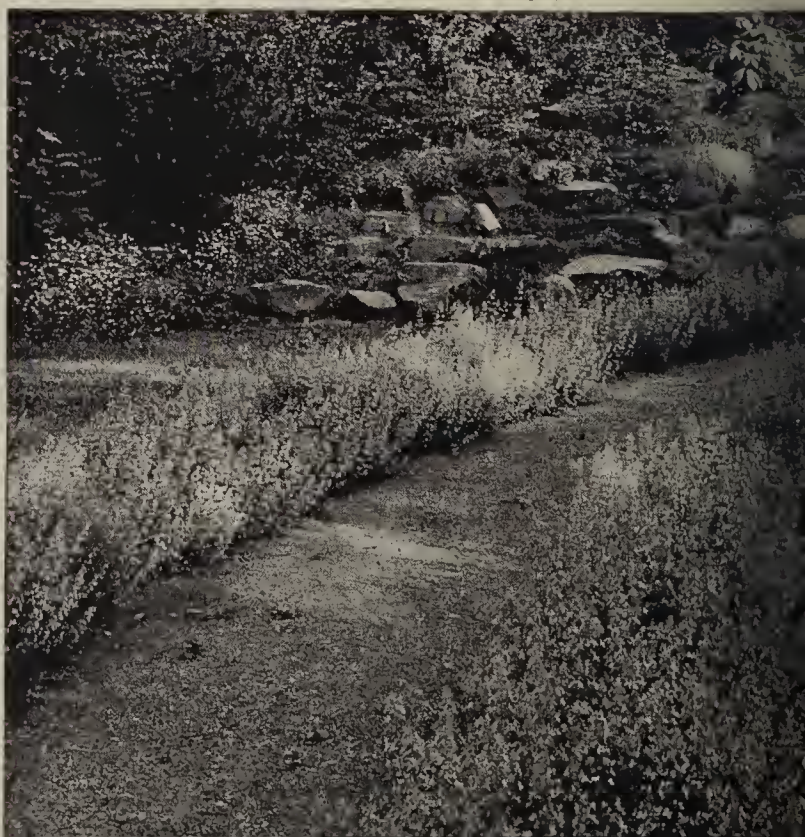
Wurtembergia *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A striking flower of great size and substance. Brilliant glowing rose-red.

SENSATIONAL NEW BICOLOR POPPY

Snowflake *Each \$0.75, Three \$2.00, Doz. \$7.50*
(Plant patent applied for.) "A sensational break in Poppies" is what an expert said when he saw Snowflake in bloom the first time in our nursery. The lower half of the flower is pure white; the upper half a flame-orange, creating a most unusual and brilliant effect. The orange band of the upper half of the petals varies considerably in width with each flower, helping to increase the charm of this rare variety. Happily, Snowflake is a very strong grower and blooms freely. It is not subject to any ailments or insect pests. In fact, it is one of the strongest growing varieties we have. The flowers are large and grow on stiff stems. A few clumps of Poppy, Snowflake in your garden will create nothing short of a sensation. We send in the spring strong plants in 2½-inch pots. From August until end of fall planting season, we send field-grown roots. The pot plants are vigorous and most of them will bloom the first year.

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Nepeta Mussini (See page 45)



PAPAVER NUDICAULE - Iceland Poppy

These lovely dwarf plants are of great value in the sunny border or rock garden. Their brilliant orange, yellow, white or pink flowers are produced all summer.

Culture. Should be planted in well-drained, sandy soil in full sun. Planting should be done very early in spring or early in fall for best results.

Art Shades Mixture *Three \$0.95, Doz. \$3.00, 100 \$18.00*

These plants are of neat habit, forming a tuft of bright green, fern-like foliage, from which spring throughout the entire season a profusion of slender, leafless stems, 1 foot high, each graced with charming, cup-shaped, yellow, orange, white or pink flowers.

PAPAVER SPECIES

****Papaver alpinum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Like a small and more delicate Iceland Poppy having flowers of white, pink, orange or yellow, and often delicately fringed. Not over 4 inches high.

Schinzianum *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Somewhat taller and with slightly larger flowers than the well-known Iceland Poppy. Very profuse in bloom all summer, and fall. Transplants quite readily. Color of bloom delicate buff-orange. A fine new Poppy.

Schinzianum X Orientale Hybrid No. 1 *Each \$0.60, Doz. \$6.00*
The flowers are crinkly orange produced in great quantity on 18- to 24-inch stems. They have the appearance of a very large Iceland Poppy and bloom over a long time but are not all-summer flowering as are the Iceland Poppies. The plants go dormant in midsummer like those of the Oriental. A very interesting addition to the spring garden.

PARDANTHUS - Belamcanda; Blackberry Lily

An old-fashioned hardy perennial. A lily-like plant with orange and black spotted flowers on stems about 30 inches high, which are followed by large black seeds, resembling a blackberry.

Culture. Of easy culture in rich sandy loam in a sunny border. Plant in fall or spring, 6 inches apart.

Chinensis *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Flowers orange colored, spotted black, on 4-inch stems. A lovely old-fashioned flower for the hardy border.

PEROVSKIA - Russian Sage

A tall plant with gray foliage not unlike the Sage. The blue flowers are arranged in slender spikes forming terminal panicles which are exceptionally fine combined with summer flowers such as Gladioli.

Culture. A well-drained, loamy soil, not too rich, suits best. Plant in fall or early spring, 12 inches apart in sunny border.

Atriplicifolia *Three \$1.60, Doz. \$4.55, 100 \$32.50*

During July and August and early September, the plants are covered with long whorls of silvery blue flowers which have a lovely, graceful appearance. The flower stalks are approximately thirty inches to three feet long and are splendid for cutting. The florists like this flower, particularly for cutting, because it combines beautifully with Dahlias, Gladioli, and the taller summer flowers. The foliage is silvery gray. The plant is waxy, giving a silvery smoky effect in the garden. Hardy anywhere. Does well in all kinds of soil, but should be grown in full sun for best foliage effect.

Papaver Schinzianum Hybrid No. 1



PENTSTEMON - Beard Tongue

Very popular hardy flowering plants. Most attractive for massing in beds or borders. They are not only of graceful habit, but also decidedly beautiful from a decorative point of view. The many species are interesting subjects for growing in the rock garden or border. The flowers are tubular and foxglove-like in shape.

Culture. The Pentstemons require a rich, well-manured, loamy soil, and a well-drained, sunny place. The dwarf kinds should be grown on the margins of the border, or in the rock garden. Plant in autumn or early spring. Place the plants 10 inches apart each way.

Barbatus Torreyi *Three \$0.95, Doz. \$3.00, 100 \$18.00*

Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Barbatus, Pink Beauty *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Color is a lovely clean shell-pink. A beautiful cut flower; one of the outstanding new and good plants; makes a delightful companion to Gypsophila.

***Digitalis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

White foxglove-like spikes produced in great quantities all summer. Plant is about 20 inches high, excellently suited for the garden as well as naturalizing in the grass. It self seeds very freely.

Grandiflora *Three \$1.50, Doz. \$4.50, 100 \$30.00*

The largest flowered of our hardy Pentstemons. A beautiful plant in the border giving 3-ft. spikes of huge pale blue flowers. Excellent for cutting. The handsome silvery leaves contribute also to the value of this lovely garden flower.

Heterophyllus *Three \$1.50, Doz. \$4.50, 100 \$30.00*

White metallic-blue flowers from June until September, on 3-foot spikes. Excellent for the sunny border; good cut flower.

Pubescens *Three \$1.40, Doz. \$4.00, 100 \$25.00*

(Hirsutus.) Stems 24 inches high, covered with violet flowers shading to a flesh-pink; excellent for hot, dry place in the garden; is also a very fine wall or rock plant. It enjoys hot, dry exposures.

Unilateralis *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A very fine June-flowering variety producing 6 to 10 erect spikes, 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and splendid cut flower, lasting for several days in water.

HARDY LARGE-FLOWERED PENTSTEMON

Garnet *Three \$1.50, Doz. \$4.50, 100 \$30.00*

This is the first of a new strain of hardy, large-flowering Pentstemons. Heretofore, the only large-flowering Hybrid Pentstemons available were the Gloxinoides which are not hardy in the North. Pentstemon Garnet is of spreading habit and produces a succession of bloom from June until stopped by frost. The Glaxinia-like flowers are a rich garnet color, and are gracefully placed on stems 12 to 18 inches tall. The plants have from six to a dozen spikes continually throughout its flowering season. The flowers are excellent for cutting and last a week or more in water. This new large-flowered variety has been growing in our nursery and several test gardens for 3 years. It has been left unprotected during 3 winters without showing any signs of frost damage. We consider it as hardy as the common Barbatus variety. Pentstemon Garnet is a handsome and worth-while addition to any garden, as well as a first class cut flower.

Papaver Orientale, Mrs. Ballego



Two New Phlox

Grown by Wayside Gardens Only

May be Purchased From All Reliable Nurseries. Each Plant has Patent Label Attached.
None Genuine Without. Quality Guaranteed by Us

COLUMBIA

(Plant Patent No. 118)

*—the finest light pink
phlox ever introduced*

The color suggests a delicate cameo-pink with faint blue shading at center. The effect created by a well-grown plant is exquisite and never before seen in Phlox.

The clearness of tone is remarkable, the brilliancy is so pronounced that immediate attention is given to this wonderful plant. As the flower ages, the blooms always retain their delicate pink shade; there never are any magenta tones visible.

Out of each leaf joint grows a lateral or secondary flower spike continuing the display of blooms long after the main flower head has disappeared. Columbia, is, therefore, well called the "perpetual flowering" Phlox. See page 52 for color illustration.

Per 3, \$1.10; per doz., \$3.30; per 100, \$20.00.

AUGUSTA

(Plant Patent No. 252)

*—the finest American-Beauty-red
phlox ever introduced*

A strong growing plant of medium height, about 2½ feet when fully grown, with rich bronzy green foliage and stem. Color is best described as a brilliant cherry-red, not quite as deep as Beacon and much more intense and sparkling. The young florets at opening show a decided amount of orange. Unlike most Phlox of this color, it does not discolor or bleach in the sun. The color remains perfect under all weather conditions. Augusta is a beautiful vivid colored variety of exceptional growth and qualities, and will eventually replace all other varieties of similar shade. See page 52 for color illustration.

Per 3, \$1.50; per doz., \$4.50; per 100, \$30.00.

A New Phlox

As White as Driven Snow

In addition to the two varieties offered above, we suggest the following new variety for a place of honor in your garden:

MARY LOUISE

Pure glistening snow-white heads of unusually large size, the individual flowers are twice as big as in other white Phlox. A perfectly beautiful variety; unquestionably the best white to date. It is a good grower with clean foliage. Of medium height.

Per 3, \$1.50; per doz., \$4.50;
per 100, \$30.00.



Gorgeous New Poppy

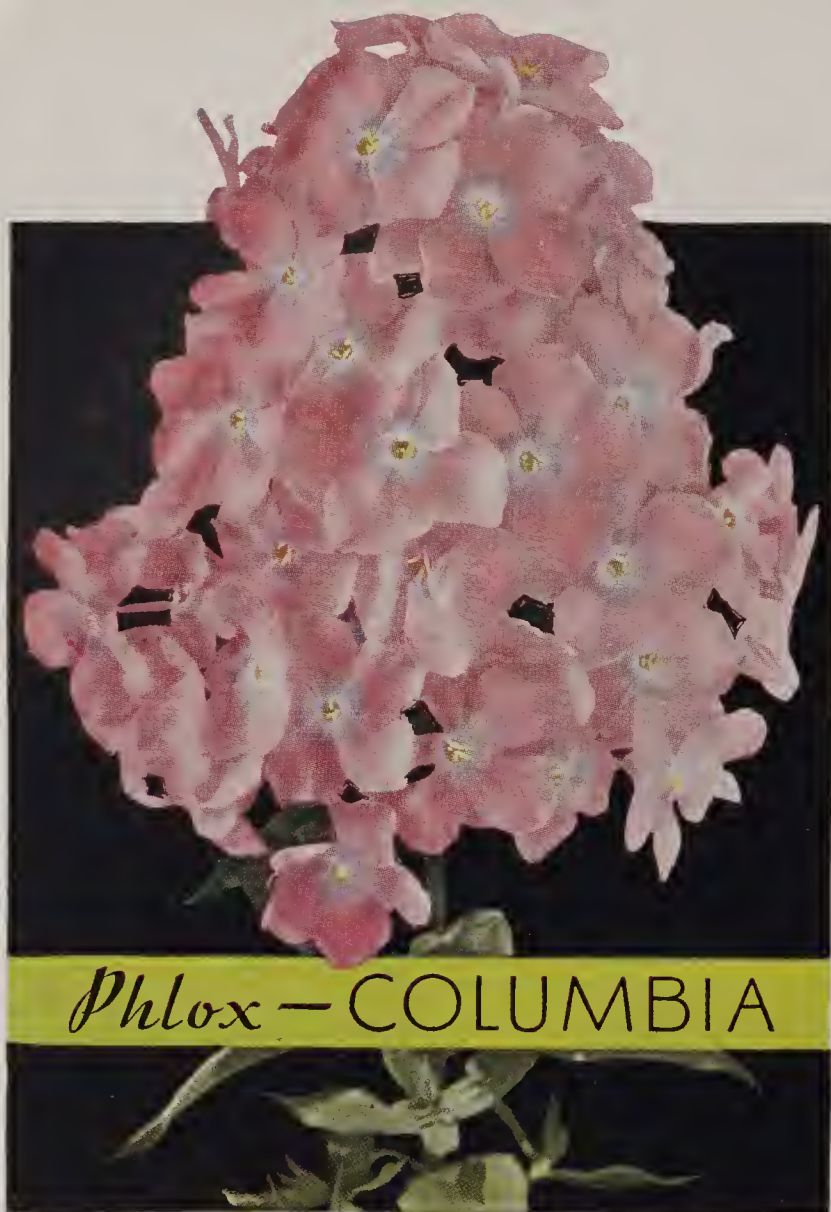
SNOWFLAME

(See page 48)

This sensational new Oriental Poppy is ready for distribution. During March and April we can furnish you with strong pot plants that will bloom this spring. From August on we can furnish dormant roots. Order now for spring or August delivery.

Each \$0.75, Three \$2.00, Doz. \$7.50





Columbia is "Tops" in Light Pink Phlox (See page 50)
Three \$1.10, Doz. \$3.30



Tree Peony, Souvenir de Maxime Cornu (See page 47)
Each \$12.00



Augusta—The Finest American Beauty Red Phlox (See page 50)
Three \$1.50, Doz. \$4.50



Tree Peony, Reine Elizabeth (See page 47)
Each \$5.00

Phlox Decussata - Hardy Phlox

These beautiful hardy border plants are the most effective and useful plants in the garden during the late summer and early fall. The brilliant colors are loved by all. The great many varieties now offered are quite likely to be confusing; we have, therefore, discontinued growing any but the better and newest varieties noted for their clear colors, freedom of bloom, and strong habit.

Culture. To grow Phlox really well the soil should be well drained, deeply spaded, and enriched with rotted manure or bone meal. Planting may be done in fall or spring in a sunny border. Set the plants 10 inches apart. Lift and divide every three or four years or they will become crowded, resulting in poor, small flowers. Never let plants go to seed, never water overhead, always keep blooms and foliage dry, letting hose run slowly on the ground. This method of watering prevents mildew.

Africa *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stem and not subject to mildew.

Antonin Mercier *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A delicate lilac-blue; free-flowering variety of medium height and fairly free from red spider. During prolonged hot weather the color fades to a very pale lilac; in light shade, however, the coloring is constant.

Augusta (See page 50) *Three \$1.50, Doz. \$4.50, 100 \$30.00*

B. Comte *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Tall growing variety producing large heads of rich satiny amaranth. Very brilliant. Looks well planted close to a yellow-flowered plant.

Caroline Vandenburg *Three \$1.40, Doz. \$4.00, 100 \$25.00*
This Phlox is the most attractive of the lavender shades; it is a true lavender-blue without the magenta shades peculiar to this section. Large, individual flowers.

Colonel Mangen *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Heavy trusses of brilliant and clean rose-scarlet. Noted particularly for its fine habit and non-fading in sun. Successfully passed the difficult trials at Wisley in England in 1933. Our tests here are most satisfactory. A 1938 novelty.

Columbia (See page 50) *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Count Zeppelin *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Graf Zeppelin). Pure white flowers with vermillion-red eye. A striking clean looking Phlox. There is no fading or suffusing of color. Considered the best of the so-called calico types. Very free-flowering.

Daily Sketch *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Extra large trusses—large and individual florets. Color is light salmon-pink with crimson-rose eye. Viewed from a short distance, the effect is a magnificent rose Phlox. Daily Sketch is an outstanding variety. Although introduced several years ago, it is practically unknown. It is robust and rugged in growth and about 3½ feet high.

E. I. Farrington *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Splendid variety of erect habit and vigorous growth. Bright salmon-pink, shading to soft pink. Always attractive and good for cutting.

Enchantress *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Bright salmon-pink with dark eye, resembling Elizabeth Campbell in color, but of much stronger growth and rich green, glossy foliage.

Ethel Pritchard *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A delightfully French-mauve colored Phlox, which, if seen on a cloudy day, looks almost as pale blue as our native Phlox Divaricata. It is a strong grower.

Europa *Three \$0.95, Doz. \$3.00, 100 \$18.00*
White changing to a pale blush-white toward center with a red eye. This variety is similar to Count Zeppelin but has a light pinkish cast.

Evangeline *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Fine heads of deep salmon-pink flowers with light pink center. A splendid improvement on Elizabeth Campbell. Also passed the test of Wisley in 1933. Most satisfactory here in our nursery.

Fuerbrand *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Fireglow). Brilliant orange-scarlet. Sometimes almost vermillion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height.

George Stipp *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A new variety of great merit. Deep glowing salmon with shaded lighter eye; very outstanding and one of the recent salmon Phlox introductions. Does not fade.

Jules Sandeau *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Rather dwarf in habit, but producing very large heads of brilliant water-melon-pink blossoms. An outstanding variety because it flowers more freely and longer than most Phlox, and is practically free from red spider.

Leo Schlageter *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Seldom has one seen a shade of red such as produced by this fine new Phlox. Its brilliant scarlet blooms seem to glow with fire. This impression is heightened by the fact that there seems to be a decided orange cast to the blooms. Of splendid habit, about 3 feet high with full rich heads of bloom; early. The best red Phlox in existence today.

Lucas Schwinghammer *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Dazzling carmine-red with blood-red eye. A recent European introduction of great promise. Has proven to be a good grower and free-flowering variety.



Phlox, San Antonio (See page 54)



Miss Lingard—The early white Phlox } (See page 54)
Miss Verboom—The early pink Phlox }

PHLOX DECUSSATA—Continued

- Mary Louise** (See page 50) *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Mia Ruys *Three \$1.10, Doz. \$3.30, 100 \$20.00*
 A very dwarf variety not always found true in most nurseries. It does not grow over 12 to 15 inches high and produces pure snow-white large heads of flowers. Very similar to Mary Louise but dwarfer and not so pure white nor as large a flower.
- Miss Lingard** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
 Has beautiful, long, shiny green foliage and is absolutely free from any disease. It flowers from early June until October, with large heads of white flowers with faint pink shading in center. It is the best early White Phlox known.
- Miss Verboom** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
 This, in fact, is the rose-pink form of Miss Lingard. Habit and foliage are the same; flowers just as early in June. Splendid when planted next to Poppy, Mrs. Perry and Hemerocallis Flavo.
- Mrs. Jenkins** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 (Independence). Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses.
- Mrs. Milly Van Hoboken** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 Very large florets combined in rather loose, large heads. Color bright pink with a slight and delicate mauve suffusion. Strong grower.
- Mrs. W. Van Beuningen** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
 Medium height but robust in growth, with healthy appearing foliage. Large, rich salmon-red flowers—o bright, effective self color without eye. Very free and persistent in flowering. Compact growth.
- P. D. Williams** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
 Enormous flowers in pyramidal trusses. Soft rose-pink with darker center. Buds and the reverse of petals are rosy red. Grows compactly and retains its color unmarred and unbleached through the entire summer and fall. The individual florets of P. D. Williams are larger than in any other variety, making the flower most attractive and outstanding.
- Rheinlander** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 A splendid old-time variety of good growing quality, and excellent habit. Flower heads large; good strong stems; color beautiful salmon-pink.
- Rijnstroom** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 A good strong grower producing an abundance of stems, each one topped with heavy trusses of flowers of a lively rose-pink, much like the color of the Paul Neyron rose.
- Salmon Glow** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
 Lovely flame-pink with salmon shadings, softened with lilac and white tints at center, the effect as a whole being a rich salmon. Extremely free-flowering and a strong grower improving with age. A fine new Phlox.
- San Antonio** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
 One of the most vivid and brilliant Phlox in our entire collection. The flaming heads are carmine shaded plum red, and planted next to any good white Phlox create an astoundingly brilliant picture. The finest of this color. Good clean grower and flowers do not discolor in the hottest sun. Grows about 36 inches high.
- Tigress** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
 A good strong-growing Phlox with fiery red flowers. Height about 30 to 36 inches.
- Von Lassburg** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 A splendid midseason, tall, white variety. Trusses large and stems good, very free flowering. Rather tall, fine for the back of the border.
- Widar** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 The violet florets have a clear white eye which create a most unusual effect. Of medium height and good habit.

Phlox Subulata, Ronsdorf Beauty



PHLOX SUBULATA - Moss or Mountain Pinks

An early spring-flowering type with pretty, mosslike, evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

Culture. All Phlox Subulata should be grown in full sun. In shade they will die within a year. The soil should be dry and sandy and not too rich. Dig and replant every fourth year to prevent them from getting weedy. Plant in fall or early spring, 8 inches apart.

- *Alba** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.
- Atrolilacina** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 Bright, pale blue, starlike flowers with small, deep moroon-red center. Very prolific, nice habit of growth.
- *Atropurpurea** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red, making a most brilliant display.
- Blue Hill** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 Of compact growth with showy pale blue flowers freely produced in spring and again in fall. One of the best.
- Brightness** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
 Lovely bright pink with dainty white markings. A most cheerful variety.
- Crimson Beauty** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
 A remarkably brilliant free-flowering variety, planted in combination with the pure white Snowwhite it makes a marvelous contrast of colors. Individual flowers are large, of a most brilliant cyclamen-red with a small deep carmine center. A splendid new brilliant variety which should be in every garden.
- *Fairy** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
 Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.
- Leuchtstern** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
 Medium sized flowers of light pink shade, produced in abnormal quantities, make this one of the choicest varieties. Height 4 inches.



Phlox Subulata, Sensation

- *Lilacina** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with pale blue flowers in May; the foliage is lovely in winter.
- Lilakonigin** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
 The pure deep blue flowers with dark eye completely cover the plant in April and May. Height 6 inches.
- Maischnee (Maysnow)** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
 An extremely free-flowering pure white variety of neat habit. Delicate and pure. Height 6 inches.
- Nelsoni** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
 Pale lilac-white, starlike flowers in profusion. Good grower though not rampant.
- Ronsdorf Beauty** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
 Brilliant salmon-rose. Extremely free and perhaps the best in this color. Height 6 inches.
- *Rosea** *Three \$0.85, Doz. \$2.75, 100 \$15.00*
 Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely.
- Samson** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
 Very large flowers of brilliant and deep rose-pink in early spring. A very striking novelty.
- Sensation** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
 Bright pink flowers with deep red center. Very free flowering, very brilliant.
- Snowwhite** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
 One of the loveliest pure snow-whites of sparkling brightness, neat habit and great freedom of bloom.
- **Vivid** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
 Bright pink with dark pink eye. We would say that this is the choicest and loveliest dwarf Phlox in existence.



Physalis Gigantea

VARIOUS PHLOX SPECIES

***Amoena** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
This is one of the best varieties for carpeting the ground, the rackery or the border. It grows but 4 inches high, and in the spring is a sheet of rich bright pink flowers. Likes sun.

***Arendsi, Inga** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Phlox Arendsi are a result of crossing Phlox Divaricata and Phlox Paniculata. The most remarkable result is that they flower from early spring until late in the autumn. There are several varieties all more or less alike. Inga, offered here, is soft orchid-lavender. About 10 inches high, suited far frant of border in light shade or sun.

***Divaricata canadensis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
One of our native species, warthy of extensive planting, blooms from early in April through May, with large, fragrant, lavender flowers on stems 10 inches high. In spring this plant is sold in pots to insure best results; in fall field-grown plants are best. Likes shade.

***Ovata** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Carolina). Bright rasy red flowers in great quantities on 12-inch stems during June and July, good far the rackery in full sun.



Phlox Subulata Atropurpurea

Dainty Phlox Subulata, Vivid



Phlox Arendsi, Inga

PHYSALIS - Winter-Cherry or Chinese Lanterns

A perennial noteworthy for its large, showy calyces, which are attractive for drying far winter decaration.

Culture. They will succeed in good, ordinary soil and in sun or light shade. Best grown in a colony by themselves. Plant in autumn or spring, 12 inches apart. Gather the stems as soon as the calyces are fully calared.

Francheti *Three \$0.85, Doz. \$2.75, 100 \$15.00*
An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits, which, when cut, will last all winter.

Gigantea *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A much improved Francheti with fruits almost twice the size.

Monstrosa *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The richly colored small fruits of this variety are curiously twisted, but occur in great prafusion. Most artistic for winter decorations.

PHYSOSTEGIA - False Dragonhead

Handsome plants for the sunny border or the wild garden, af easy culture. The flowers are borne in terminal spikes or branching racemes from July to September.

Culture. Grow in good, ordinary soil in graups in sunny borders. Plant in autumn or spring, 12 inches apart, and divide and replant every second year, as the roots are af spreading habit.

Virginica *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers in July and August.

Virginica alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Pure white.

Virginica, Vivid *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This is a new dwarf variety about 20 inches high, and a great improvement over the first twa mentioned. It blooms three weeks later than the others, the flowers are a deeper pink; much larger and better, lasting a long time when cut.

Summer Glow *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Tawering stems often exceeding 4 feet, terminating in colorful spikes 18 inches in length; similar to the parent, "Gigantea," but af a rosy crimson color that is altogether attractive and far mare effective. A splendid background or cut-flower variety. It will supersede the older kind. Height 4 feet. In full flower mid-August.

Rosy Spire *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Similar to the above but a shade deeper in color. Somewhat mare compact in its inflorescence. It resembles the rasy crimson parent, "Vivid," but attains a height of 3 to 3½ feet and is decidedly calarful in mid-September

PHYTEUMA

Phyteuma are closely related to the Campanula and are used in borders and rock gardens freely in Europe. Here they are only slightly known. Mast all are shades af blue.

Culture. They thrive in ordinary garden soil in border or rack garden and withstand hot and dry weather unusually well. Plant in spring or fall, eight inches apart.

Scheuchzeri *Three \$1.50, Doz. \$4.50, 100 \$30.00*
(Horned Rampion). A delightful Campanula-like plant with dark green, leathery, small heart-shaped leaves. Its dark blue bulbous flowers are most attractive, growing about 15 to 18 inches tall. A fine, unusual border plant.



Ophiopogon Jaburan Variegatus (See page 45)



Polemonium Richardsoni



Primula Bulleyana

PINKS (Hardy Garden, see *Dianthus*).

PLATYCODON - Chinese Bellflower

Very satisfactory hardy plants for the sunny border. It has broad, blue or white, bell-shaped flowers all summer and is therefore a very fine garden plant.

Culture. Must be grown in a light, more or less sandy soil, in a well drained, sunny border. If the border is slightly elevated so much the better. Plant in early spring or fall, 8 inches apart. Disturb as little as possible.

Grandiflora *Three \$0.95, Doz. \$3.00, 100 \$13.00*
Large, showy, deep blue flowers on 20-inch spikes are produced all summer. A splendid plant for the hardy border.

Grandiflora alba *Three \$0.95, Doz. \$3.00, 100 \$13.00*
White-flowered form of the above.

***Mariesi** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.

***Mariesi alba** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
White-flowered form of the above.

PLUMBAGO - Leadwort

Lovely low-growing plants with leathery, small, heart-shaped leaves of bronzy green color. The flowers are a deep peacock-blue borne in small clusters just above the foliage.

Culture. They require a sandy loam which is well drained and not too rich. Do well in the rock garden in full sun or light shade. May be used also as an edging to beds or garden paths. Plant in fall or spring, 6 to 8 inches apart; cover lightly during winter in exposed places.

***Larpentae** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
One of the most desirable border and rock plants. It is of dwarf spreading habit, growing 6 to 8 inches high, covered with brilliant blue flowers during late summer and fall.

POLEMONIUM - Jacob's Ladder or Greek Valerian

Free flowering, hardy perennials. They have graceful pinnate leaves, and bear their flowers in loose heads. Showy plants for a sunny place in the border.

Culture. They require a light, well drained, ordinary soil and a sunny position. Best grown in groups of six or more. Not adapted for damp or heavy soils. Replants does well in a shady location under trees. Plant in autumn or early spring about a foot apart. Divide and replant every third year.

Blue Pearl *Three \$1.50, Doz. \$4.50, 100 \$30.00*

The lovely and clear baby-blue flowers are freely produced in April and May. Does well in sun or shade. Foliage very ornamental throughout entire summer. Height 8 inches.

Richardsoni album *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A white variety of *coeruleum*.

Richardsoni coeruleum *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Erect stems of sky-blue flowers. 1 to 1½ feet in June and July. A very fine plant in the sunny border.

***Reptans** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Dwarf, bushy plant of graceful growth. Showy blue flowers, 6 inches high in early spring. Should be used in the rock garden and border, in shady places; foliage very good all summer.

POLYGONATUM - Solomon's Seal

Popular and easily grown herbaceous plants, producing arching stems furnished with narrow leaves on each side, and from the axils of which drooping flowers are produced. Excellent plants for shady borders.

Culture. They will thrive in any ordinary good soil containing plenty of humus or vegetable matter. May be grown under the shade of deciduous trees, in the shady border, or naturalized in woodland gardens. Plant in autumn or early spring, 6 inches apart.

Multiflorum major *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Pendent sprays of white flowers borne on long, 2-foot stems in May, followed in autumn with black or purple berries. A grand plant for a shady position, where it has plenty of room to show its pendulous sprays of bells.

POTERIUM (Burnet)

There are three species of this genus, all worthy of a place in the hardy border. They are natives of this country belonging to the Rose order.

Culture. They will thrive in ordinary good garden soil in a sunny location and like a considerable amount of moisture at the roots. Plant fall or spring. Require no protection.

Obtusum *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Rosy pink plumelike spires. Flowers persistently all summer and autumn. Spikes are from 2 to 3 feet high. Fine for cutting and showy in the border.

POTENTILLA - Cinquefoil

Perennials for culture in sunny borders, and are most useful for cutting. They have strawberry-like leaves and showy, single or double flowers of varying rich shades of color.

Culture. They should be grown in light, ordinary or sandy soil and on the margins of sunny borders. Heavy, damp soils are not suitable. Plant in autumn or spring, 12 inches apart. They must have a full sunny position. When the plants get overcrowded, divide and replant in spring.

Warrensi *Three \$1.50, Doz. \$4.50, 100 \$30.00*

A lovely new plant for the sunny hardy border, offered for the first time. Reaches a height of about two feet and is covered with large, pure yellow blossoms all summer long. Suitable for cutting.

Lady Rolleston *Three \$1.50, Doz. \$4.50, 100 \$30.00*

For those who have trouble wintering the Geums, the new hybrid *Potentillas* will be most welcome. Lady Rolleston is a handsome free-flowering plant. Excellent foliage and covered with orange flowers from early June until the end of September. The blooms are about 1½ to 2 inches in diameter and freely produced above the most attractive strawberry-shaped foliage, which is practically evergreen. A choice plant for border or rock garden.

***Mixed Colors of Double Varieties** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

This mixture contains various shades of orange and coppery red; they are especially suited for in front of sunny borders or for bold masses in the rock wall or rock garden.

POLYANTHUS - Bunch Primrose

The Polyanthus was obtained by crossing the Cowslip (*Primula veris*), and the Primrose (*Primula vulgaris*). It has the large flowers of the Primrose and the flower umbel of the Cowslip.

Culture. They like a moist, shady position, and a rich, liberally manured soil.

***Munstead, Exhibition Yellow** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A beautiful strain of large-flowered, yellow shaded, bunch Primroses; most desired by those who love the Primrose.

***Munstead, Exhibition Cream** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Very fine, large-flowered, cream-white shaded bunches of bloom, with striking yellow eye.

***Munstead's Red Giant** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Rich mahogany-red flowers, often gold laced, in great masses. Lovely as edging to beds or garden paths, in shade or contrast color with the yellow Primroses.

***Munstead Strain Mixed** *Three \$1.10, Doz. \$3.30, 100 \$20.00*

In all shades of yellow, cream, dark orange, some pink and dark rose.

NEW GIANT PRIMULA VERIS HYBRIDS

A magnificent strain of large-flowered Primroses introduced by a European specialist. For 4 years now we have tested and grown these and we find them most desirable, worth while and a great improvement over the common *Veris* types now in use. Do not confuse or compare these with the Polyanthus or Bunch Primroses. We offer them in 4 shades, practically 100 per cent true to color.

	Three	Doz.	100
Giant Veris Gentian-Blue Shades	\$2.00	\$6.00	\$40.00
Giant Veris Azure-Blue Shades	2.00	6.00	40.00
Giant Veris Cream and White Shades	1.50	4.50	30.00
Giant Veris Yellow and Pale Shades	1.50	4.50	30.00



Primula Auricula



Wayside Munstead Polyanthus



Spiraea, Prof. Van Der Wielen (See page 63)

PRIMULA

This genus contains many species of interesting hardy plants suitable for the rockery, the waterside and the border. No garden or rock garden is complete without a liberal planting of all sorts offered.

Culture. Cashmeriana, cortusoides, denticulata, sikkimensis and Moerheim Hybrids will succeed in good, loamy soil freely mixed with leaf mold. Beesiana, japonica, veris and pulverulenta require a damp, rich loam freely mixed with leaf mold and peat. All require light shade. The latter would be suitable kinds to grow in a bog garden or on the edge of ponds. Japonica and sikkimensis also do well planted along the sides of damp, shady ditches. Most gardens contain a damp, shady spot, and this would be an ideal place for growing hardy Primulas. Plant in early spring or early fall, 4 to 6 inches apart.

***Auricula alpina, Giant Hybrids** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. The flower stalks rise to a height of 6 to 8 inches, bearing heads of bloom of various colors; exceedingly fragrant.

***Bulleyana** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A splendid variety for a boggy place, growing about 18 inches high. The strong, stiff stems have about 4 to 8 tiers of rich apricot flowers in June. A very valuable sort.

***Cashmeriana** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Large, globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation.

***Cashmeriana alba** *Three \$2.00, Doz. \$6.00, 100 \$40.00*
A white-flowered form of the above. Very rare but as easily grown as the purple variety.

***Cortusoides** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A distinct Siberian species, with soft, wrinkled heart-shaped leaves. Flowers in early summer, deep rose; prefers light, rich, well drained soil in a sunny position, in border or rockery; 10 inches high.

***Japonica** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A lovely Primrose, producing long spikes of bloom from crimson to rose to almost white. The flowers are in whorls. A mass of these in the bog garden or near the pool or stream is a sight to be remembered.

***Moerheim Hybrids** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A new strain of Hardy Primulas with the constitution of P. japonica, resulting from crossing of several. The lovely pastel colors range from cream to many shades of yellow, orange, purple, lilac, pink and crimson. They are very hardy and prefer a half-shaded position that is fairly moist; very unusual.

Officinalis Mixed Shades (Cowslips)

Three \$0.95, Doz. \$3.00; 100 \$18.00

Robust growing plants producing numerous 6-inch stems on top of which are carried clusters of small flowers. The colors range from pale yellow to copper reddish brown as well as shades of pink. The Cowslips are excellent for early blooming, edgings along shady walks, or ground covering shady places.

***Pulverulenta** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Rich crimson flowers in whorls, on stems 3 feet high. One of the finest varieties.

***Veris Hybrids** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds of vigorous growth.

Veris grandiflora Mixed Colors *Three \$1.50, Doz. \$4.50, 100 \$30.00*
This fine European strain has even larger flowers than those found in the Munstead Hybrids. The range of colors also is wide and handsome from palest yellow to almost blue. A most unusual mixture.

***Vulgaris** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The true old English Primrose with pale yellow flowers. Do not confuse with the common veris.

PRUNELLA - Self-heal; Heal-all

A dwarf-growing perennial with salvia-like flowers. The growth is evergreen and neat in character, and the flowers are borne in dense spikes. Suitable plants for edging or carpeting bare surfaces in shady, moist borders or in woodland gardens.

Culture. Ordinary soil in a moist shady position, as above described. Plant in autumn or early spring, 6 inches apart.

***Grandiflora** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Violet or purple shaded flowers all summer. Fine for the rockery or slightly shaded parts of the hardy border. Succeeds in any soil not excessively dry.

PULMONARIA - Lungwort

A perennial noteworthy for hardiness of growth, freedom in flowering, and for its adaptability for growing in shady borders or rock gardens. The plants have rough foliage sometimes speckled with white, and blue or reddish flowers borne in racemes.

Culture. Grow in ordinary soil in groups in the shady, mixed border, in masses under the shade of deciduous trees, or in the rock garden. Plant 10 inches apart in autumn or early spring.

Angustifolia coerulea *Three \$1.75, Doz. \$5.00, 100 \$35.00*
Same habit as Saccharata but the flowers are blue, the foliage dark green; does not have the silvery spots as the former.

***Saccharata** *Three \$1.75, Doz. \$5.00, 100 \$35.00*
A lovely early spring flower not unlike Mertensia, with pink flowers and when through blooming the plant has beautiful silvery spotted foliage. 12 to 14 inches high.

PYRETHRUM - Colored Marguerite or Painted Daisy

They produce showy flowers of all shades of color, except blue and yellow, freely on long stems throughout spring, which are of inestimable value for cutting. They grow in neat, compact tufts, and have elegant, finely cut foliage, which adds to the attractiveness of the plants.

Culture. Plenty of well-rotted manure should be freely mixed with the soil before planting. The position, too, must be a sunny one. The best time to plant is in spring; early fall planting is also very successful. Grow them in groups of not less than three plants, planted a foot to 15 inches apart. In dry weather give copious supplies of water. As soon as the first flowers have faded, cut the flowering stems back to their base. Every third year divide and replant in early spring.

Buckey *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Double red and when well established, a marvelous plant completely covered with blooms. Excellent for cutting and garden.

Miami Queen *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Semi-double pink flowers of a lighter shade than Trojan, equally good for cutting or the hardy border.

Trojan *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A very lovely, free flowering semi-double dark pink variety. Tall stems. A good cut flower and a good one in the garden.

Victory *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The fully double pure white flowers are freely produced on tall stiff stems. Excellent for cutting, and garden use.

Red and Crimson Shades *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Double, semi-double, and single flowers.

Salmon and Deep Pink Shades *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Double, semi-double, and single flowers.

White and Blush-White Shades *Three \$1.10 Doz. \$3.30, 100 \$20.00*
Double, semi-double, and single flowers.

Finest Mixed English Varieties *Three \$0.85, Doz. \$2.75, 100 \$15.00*
This mixture contains double- and single-flowered sorts in many shades of pink, rose and white. Strong, 2-year clumps that will give immediate results.



Saxifraga Decipiens



Polemonium, Blue Pearl (See page 56)



Plumbago Larpentae (See page 56)



Santolina Chamaecyparissus

RANUNCULUS - Buttercups

Herbaceous plants of easy culture and with attractive flowers.

Culture. All require a moist, loamy soil. Grow in partial shade or full sun, in colonies, planting a foot apart in autumn or early spring. Do not permit plants to spread beyond their allotted space.

Acris flore pleno Three \$1.40, Doz. \$4.00, 100 \$25.00

A double yellow upright growing Buttercup-like plant. Good for border in wet places; good cut flower.

***Repens fl. pl.** Three \$0.95, Doz. \$3.00, 100 \$18.00

A pretty, double-flowering bright golden yellow Buttercup of creeping habit; flowers in May and June.

RUDBECKIA - Coneflower

Hardy, free-flowering and easily grown perennials, somewhat akin to the Sunflowers in habit. Excellent and showy plants for sunny or partially shaded borders, and for yielding flowers for cutting.

Culture. Ordinary soil in sun, or shade. Can be grown singly or in groups. Plant in autumn or spring, 12 to 15 inches apart. Divide and replant every third year.

Golden Glow Three \$0.95, Doz. \$3.00, 100 \$18.00

A popular hardy plant, grows six feet high, producing masses of large, double, golden yellow flowers shaped like a Dahlia, in late summer.

Hirta Hybrids Three \$1.40, Doz. \$4.00, 100 \$25.00

Star-shaped flowers on much-branched plants about 2½ feet high. The colors vary from pure yellow to bronze, either solid or with attractive halos and centers. Excellent for cutting or for the hardy border. Free from all insect pests.

Maxima Three \$1.10, Doz. \$3.30, 100 \$20.00

A rare and attractive variety, growing 5 feet high, with large, glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.

Newmanni Three \$0.95, Doz. \$3.00, 100 \$18.00

The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers with a dark purple cone; long, wiry stems 3 feet high; blooms all summer.

Purplea Three \$0.95, Doz. \$3.00, 100 \$18.00

(Giant Purple Coneflower.) Most attractive purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet high; a splendid plant for the border.

SALVIA - Meadow Sage or Clary

Showy, hardy plants of medium growth and of easy cultivation in sunny borders. The flowers are borne in spikes, racemes or panicles; and are very attractive during the summer and autumn months.

Culture. Those listed will thrive in good, ordinary soil in sunny positions, are best grown in masses in the larger borders. Plant in autumn or early spring, 10 inches apart; divide and replant every third year.

Azurea Three \$0.95, Doz. \$3.00, 100 \$18.00

A Rocky Mountain species. Grows 3 to 4 feet high; producing, during August and September, pretty sky-blue flowers in the greatest profusion.

Farinacea Three \$0.95, Doz. \$3.00, 100 \$18.00

Beautiful pale flowers all summer on neat plants about 2 feet high; splendid for the border.

Pitcheri Three \$1.10, Doz. \$3.30, 100 \$20.00

Similar to Azurea, but of more branching habit; large flowers of a rich gentian-blue color, and one of the most admired plants by the many visitors to our nurseries during the early autumn. 3 to 4 feet.

Pratensis Three \$1.10, Doz. \$3.30, 100 \$20.00

Lilac-blue flowers from June to September; grows about 2 feet high. Good border plant.

Turkestanica Three \$1.10, Doz. \$3.30, 100 \$20.00

Extremely decorative sweet scented, silvery foliage and showy whorls of white flowers surrounded by pale pink, all summer.

SANGUINARIA - Bloodroot

There is only one species in the genus, and that is Canadensis, a dwarf perennial with handsome leaves and white flowers borne in April and May.

Culture. Requires to be grown in moist, rich or peaty soil, in partial shade under deciduous trees, or other shady spots. Plant in autumn or spring, 3 inches apart.

***Canadensis** Three \$0.95, Doz. \$3.00, 100 \$18.00

(Bloodroot). Native. A low perennial, about 6 inches high, with pure white flowers an inch in diameter, in early spring. Large, leathery leaves appear later. Plant in shady places in the rock garden or open woods.

SANTOLINA - Lavender Cotton; Ground Cypress

Shrubby perennials with aromatic foliage and small, yellow flowers borne in roundish heads, suitable for sunny, dry borders.

Culture. Ordinary, light soil in sunny, well drained borders. Best grown in masses. Plant in autumn or spring, 6 inches apart.

***Chamaecyparissus** Three \$1.10, Doz. \$3.30, 100 \$20.00

(Incana). A sweet-smelling, dwarf, evergreen perennial, with delicate, silver-white foliage, useful as rock or border plants; also largely used for edgings to flower beds or walks. 1 foot.

SAPONARIA - Soapwort

Free flowering and easily grown rock plants, suitable for sunny borders or rock gardens, more or less tufted and compact in growth, and produce a profusion of blooms throughout the spring.

Culture. Ocymoides and its varieties will succeed in good, ordinary soil or sandy loam on the margins of sunny borders or in the rock garden. Plant in autumn or spring, 6 inches apart.

***Ocymoides splendens** Three \$0.95, Doz. \$3.00, 100 \$18.00

Pretty prostrate border and rockery plant; flowers rosy pink, produced in great quantities just above the foliage in late May and early June.

***Ocymoides alba** Three \$0.95, Doz. \$3.00, 100 \$18.00

A pure white form of the above.

Officinalis Double Pink Three \$1.40, Doz. \$4.00, 100 \$25.00

An excellent plant for hot, dry, and difficult places. Grows freely under most adverse conditions. Hundreds of soft pink flowers are freely produced throughout the summer and resemble somewhat a small Garden Pink. Height about 18 inches.

Officinalis Double White Three \$1.40, Doz. \$4.00, 100 \$25.00

A white flowered form of the above.

SAXIFRAGA - Rock-foil; Megasea

A large genus of rock plants, only a few of which are suitable for culture in this country. The majority require to be grown on rockeries. The sorts suitable to grow as edgings to, or in masses on, the margins of borders are what are known as the Giant-leaved Saxifragas or Megaseas, with large, leathery leaves, which are also admirably suited for shady borders in city gardens.

Culture. The mossy Saxifragas are best suited for shady borders or rock gardens, will do well in good, ordinary soil. Plant in March or early fall. The Megasea or large-leaved kinds will thrive in ordinary, good, rich soil in well drained borders, by the waterside, or in the rockery. May be grown in sun or shade. Should be watered freely in dry summer. McNabiana is best grown in stony soil in the rockery in full sun. Plant early fall or spring, 8 inches apart.

****Decipiens** *Three \$1.60, Doz. \$4.55, 100 \$32.59*
(Crimson Moss). Dwarf mossy plants bearing white flowers in May and June. The green foliage turns a bronzy crimson in winter. 4 inches high. Splendid rock plant; prefers light shade.

****MacNabiana** *Three \$1.75, Doz. \$5.00, 100 \$35.00*
This plant is a splendid sort for wall garden or in crevices in the rock garden. Foliage is gray-green in form of a rosette and quite stiff, from the center comes a flower spike about 12 inches long covered with small, white blossoms speckled with pink.

***Megasea cordifolia** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
These will thrive in ordinary soil in any position. Grow about one foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad deep green foliage which alone renders them useful; flowers appear very early in the spring. Fine among rocks or ledges.

***Megasea crassifolia** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
12 to 15 inches. April to June. Showy and spreading. Drooping masses of pink flowers high above the large clustered leaves. Fine rock plant.

***Megasea Hybrids** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Handsome plants in fine mixture of all shades of rose or pink. Excellent foliage. Good for the rock garden or border. Does well in shade or sun.

SCABIOSA - Scabious or Pincushion Flower

Charming perennials for border culture and for cut flowers. The Scabiosa caucasica are particularly valuable for the latter purpose, as its large, showy, blue or white flowers are borne on long stems. The species are of easy culture, and desirable to grow in sunny borders.

Culture. All will thrive in well drained, good, ordinary soil, which is not heavy or damp. Cold and damp is fatal to these plants. An ideal soil for them is a sandy loam. Plant in early autumn or early spring. The plants are best in groups of three or more. Plant about 8 inches apart. A full sunny position is essential.

Caucasica (Isaac House) *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(Blue Bonnet). Their lovely flowers are a soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.

Caucasica alba *Three \$1.40, Doz. \$4.00, 100 \$25.00*
(White Bonnet). The white form of the preceding.

Japonica *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Lavender-blue flowers from July to September. 2 feet. This is a biennial variety, but very valuable for its great quantity of blue flowers produced throughout the summer.

Pennsylvanica *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Cephalaria tatarica). Large golden yellow flowers, similar to the true Scabiosa in form, but 5 feet tall; excellent plant for back in the border or in front of shrubs.

SCUTELLARIA - Skull Cap

There are many species scattered throughout the world. Baicalensis is the only one considered; it is a shrub-like plant with lovely blue flowers suitable for the sunny border or rock garden.

Culture. Well drained, rich, sandy soil is best. Plant in full sun in border or rock garden in fall or spring, 10 inches apart.

***Baicalensis coelestina** *Three \$1.20, Doz. \$3.60, 100 \$22.50*
Short, wiry stems, one foot high, clothed with clear blue Snapdragon-shaped flowers during July and August; a very good plant for the rockery or in front of the border.

SEDUM - Stonecrop

A genus of plants which vary in habit from dwarf, creeping plants to those of larger growth, as Spectabile, which grows about 2 feet high. Some are evergreen and others of deciduous growth. The dwarf kinds do well as edgings to borders or in rack gardens. Others are suitable for grouping in the border.

Culture. Ordinary soil and dry, sunny borders or dry sunny places in the rock garden will suit all. Spectabile, indeed, will also thrive in shade. Plant in autumn or spring, 4 to 8 inches apart.

***Acre** *Three \$0.95; Doz. \$3.00, 100 \$18.00*
(Golden Mass). Much used for covering graves; foliage green; flowers bright yellow; prostrate and slowly spreading.

***Aizoon** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Bright yellow flowers. 1 foot. July and August.

***Album** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Dwarf and spreading; thick, waxy round foliage, white flowers; good rock plant.

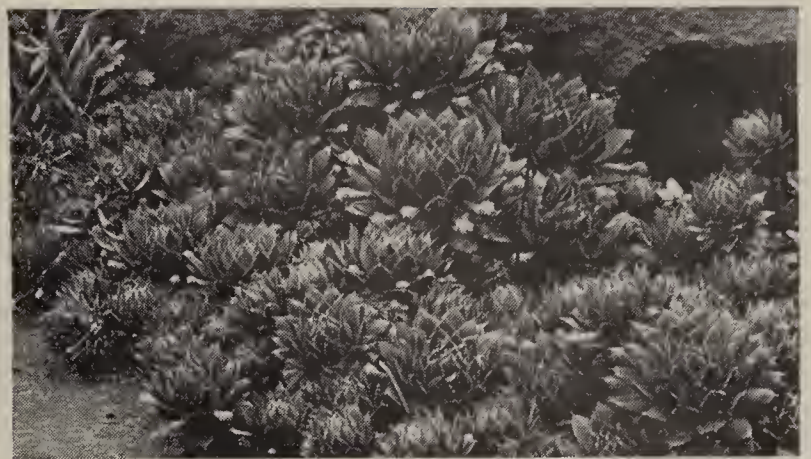
Dasyphyllum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Dainty and small. Perhaps one of the best of the mosslike type. Not over 2 inches high. Lovely blue-green color effect.

***Eversi** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A very nice variety of sub-trailing habit. Foliage is glaucous gray. In garden is at a premium. Good strong grower but not rampant.

Florairianum *Three \$1.10, Doz. \$3.30, 100 \$20.00*
This is a choice variety. A tufted plant about 6 inches high. The dark, green foliage takes on a beautiful bronzy autumn tint, disappears, leaving a cluster of reddish rosettes for winter decoration.

***Glaucum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Excellent dwarf variety for rockeries; prostrate, and of slow growth; lovely blue-green foliage.

***Kamtschaticum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Orange-yellow flowers, with prostrate, green foliage, golden in autumn.



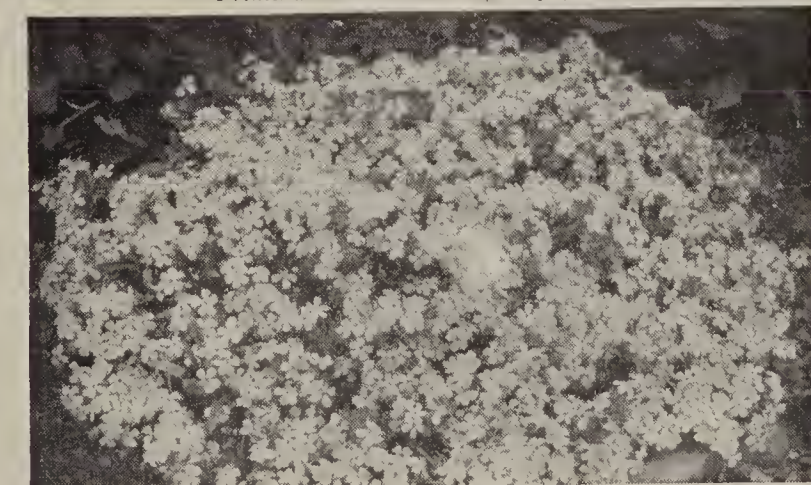
Sempervivum (See page 60)



Potentilla Warreni (See page 56)



Primula Cashmeriana (See page 57)



Saponaria Ocymoides



Saxifraga Cordifolia (See page 59)



Tradescantia Virginica (See page 64)



Stokesia Cyanea (See page 63)



Statice Latifolia (See page 63)



Veronica Rupestris in Rock Garden (Page 66)

SEDUMS—Continued

- ***Kamtschaticum Variegated** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
One of the best, because of its handsome golden variegated foliage which blends marvelously with the orange-yellow flowers, which are profusely produced in midsummer.
- Lydiun** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Very fine rock plant, blue-green foliage and of prostrate habit.
- Maximum Atropurpureum** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Of upright open growth, about 18 inches high, foliage rich mahogany brown, flowers in sprays of somewhat lighter color. An outstanding variety, fine for foliage color effect in the border.
- Minor** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Like a small Acre, emerald-green foliage. Makes very dainty little cushion.
- Rupestre** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Glaucous, blue-green leaves. Stems have trailing habit with golden yellow flowers. Not over 3 inches high.
- ***Sarmentosum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower.
- ***Sexangulare** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very dark green foliage; yellow flowers; habit much like Acre.
- ***Sieboldi** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Round, succulent, glaucous foliage; bright pink flowers in September. The loveliest of all the Sedums.
- ***Spurium coccineum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A beautiful rosy crimson-flowered form; July and August. 6 inches. Very fast spreading variety; good for covering sandy banks.
- Spectabile** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose-colored flowers; indispensable as a late fall-bloomer.
- Spectabile "Brilliant"** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A richly colored form of the preceding, being a bright amaranth-red.
- ***Spathulatum purpureum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Reddish leaves with gray in center of the rosette. Dark yellow flowers, contrasting beautifully with the foliage.
- ***Stoloniferum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Most desirable; evergreen leaves; flowers purplish pink. July and August. Excellent for rock garden. 6 inches.

SENECIO - Ragwort; Groundsel

Only a few species of this genus are worthy of cultivation. They are of vigorous growth.

Culture. The one named will thrive in ordinary soil, in partial shade, in open woods or under trees. Plant in autumn or early spring, 12 inches apart.

- Clivorum** *Three \$1.20, Doz. \$3.60, 100 \$22.50*
Forms a neat tuft of foliage, from which spring up from July to October a succession of 3-foot stems, with clusters of orange-yellow flowers. One of the few plants that flower profusely in shade.

SHASTA DAISY (See Chrysanthemum Maximum)

SHORTIA

Lovely dwarf plants with round leaves topped in spring with small, white, cuplike flowers. Suitable for open woods or shady rock garden.

Culture. These plants require a light fibrous soil which is at least fifty per cent leaf mold. Should be grown in half shade in the rock garden or open woods. Plant in fall or early spring, 3 to 4 inches apart.

- ***Galacifolia** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A rare and beautiful species, from the mountains of North Carolina. The leaves are evergreen and the petals, five in number, are pure white, and scalloped or notched on the edges. Flowers about an inch across in early summer. Plant in a shady place.

SEMPERVIVUM - House Leek

Most attractive, hardy, succulent plants for the rock garden and rock wall. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

Culture. All require a rich, sandy and perfectly drained soil in full sun. Planting may be done in fall or spring, 3 to 4 inches apart. It takes a few months for them to get well established. Do not disturb when once planted. All flower in June and July.

- ****Arachnoideum fimbriatum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A fine cobweb rosette about one inch long at the end of which appear the young plants giving a lovely star-like effect.
- ****Arachnoideum Laggeri** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Similar in growth to Minus except that the rosettes are twice as large and produced in greater abundance. A fine cobweb variety.
- ****Atroviolaceum** *Three \$2.00, Doz. \$6.00, 100 \$40.00*
The largest of the entire collection. Forms a beautiful rosette, almost 4 inches in diameter when fully grown, of deep reddish purple leaves. Should be in every rockery. 8 inches.
- ****Brauni** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A very attractive rosette-like plant. Color of leaves is bronze, almost a dull red at tip of leaves. At the base a dull green. 6 inches.
- ****Doellianum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Small, hairy rosettes of pale green leaves, tinted red at tips. Panicles of bright red flowers 4 to 6 inches high. Effective grown in large masses.
- ****Fauconette** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Very similar to Brauni. The general makeup of the plant, however, is a little finer and more delicate. 6 inches.
- ****Funcki** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Green tipped brownish rosettes produced rapidly in great numbers. A very fine sort to use where a brownish color is desired. 6 inches.
- ****Globiferum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Flattened rosettes, 2 to 3 inches in diameter, of gray-green leaves, lightly tipped brown. Pale yellow flowers, three-fourths to one inch in diameter, in densely hairy panicles. 1 foot high.
- ***Tectorum** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Broad rosettes, the leaves having reddish brown tips, flowers pale red. 1 foot. This is the common House Leek of our grandmother's garden. All Sempervivum are offered in good size clumps consisting of many big and little plants.

SILENE - Catchfly or Campion

These perennials are of dwarf habit, and chiefly suitable for rockeries. Two species, however, *Maritima flore pleno* and *Schafta*, may be grown as edgings to sunny borders.

Culture. Grow in good, ordinary soil on the margins of slightly raised, sunny borders or rock gardens. May be grown as a continuous edging or in masses. Plant in early spring or fall, 4 inches apart.

- ***Alpestris** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Dwarf rock plant, dainty, pure white flowers in May and June.
- Maritima** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Compact masses of glaucous blue foliage. Very neat in appearance. 2 to 3 inches high. From June to August the plant is covered with white flowers. Especially happy in a hot dry place in the rockery or rock wall.
- ***Saxifraga** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
A choice Alpine of mossy growth. Flowers white, in great profusion all summer.
- ***Schafta** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

SIDALCEA - Greek-Mallow

Graceful, hardy perennials with small, Hollyhock-like flowers borne on slender spikes. Suitable for sunny borders.

Culture. Grow in good, ordinary soil in sunny borders. Plant in autumn or early spring, 8 inches apart.

- Rosy Gem** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Erect growing, more or less branching plants, 2 to 3 feet in height, producing their showy bright rose colored flowers during June and July. They will succeed in any garden soil in a sunny position.



New Heliopsis Scabra Incomparabilis (See page 35)
Each \$0.65, Three \$1.95, Doz. \$6.50



Sutton's Art Shades Lupinus Polyphyllus (See page 44)
For cutting as well as garden decoration
Three \$1.10, Doz. \$3.30



New Dwarf Tradescantia, James C. Weguelin (See page 64)
Three \$1.50, Doz. \$4.50



New Potentilla, Lady Rolleston (See page 56)
Three \$1.50, Doz. \$4.50



Giant-Flowered Iberis, Snowflake (See page 36)
Three \$1.40, Doz. \$4.00



New Viola, Catherine Sharp (See page 67)
Three \$1.50, Doz. \$4.50



Hardy Scabiosa Caucasica (See page 59)
Our plants are the finest Isaac House strain
Three \$1.40, Doz. \$4.00



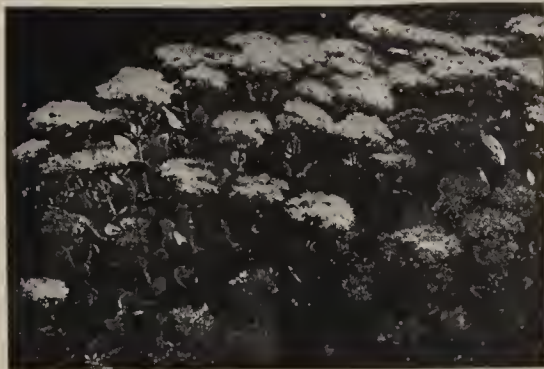
Anthemis, Moonlight (See page 7)
Three \$1.50, Doz. \$4.50



Salvia Pitcheri (See page 58)



Sedum Sieboldi (See page 60)



Sedum Spectabile (See page 60)



Thalictrum Aquilegifolium

SPIRAEA - Goat's Beard; Meadow Sweet

Very handsome herbaceous perennials. The species named below have handsomely divided leaves and flowers borne in graceful, feathery plumes.

Culture. The Spiraeas require a deep, rich and moist soil. Plenty of leaf mold and well-decayed manure must be incorporated with it before planting. They will thrive in shady, moist borders, or they may be grown by the waterside. *Filipendula flore pleno*, being small, should be grown in groups of three or six plants. Plant in autumn or early spring, 12 inches apart.

Aruncus *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Produces long, feathery panicles of white flowers, forming graceful plumes 4 feet tall in June.

Filipendula *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Dropwort). Numerous corymbs of white flowers on stems 15 inches high during June and July; pretty fernlike foliage.

***Filipendula flore pleno** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Double white flowers on 12-inch stems; lovely fernlike foliage. A very neat plant and excellent for edging beds or walks. Flowers are fine for cutting, lasting well in water.

Palmata elegans *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Graceful plumes of lovely light pink flowers in June, on stems 3 feet high. Fine for waterside planting.

Venusta *Three \$1.50, Doz. \$4.50, 100 \$30.00*
(Martha Washington Plume). A noble plant growing about four feet high, producing in July and August handsome, rosy carmine flowers which are delightfully fragrant. A desirable subject for the border or along a small brook.

SPIRAEA - Astilbe

Betsy Cuperus *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The fine drooping flower spikes, 2 feet long, show in summer during some weeks a great number of blush-white flowers with pink center.

Deuchland *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A lovely pure white variety of strong growth and very free flowering.

Granat *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Striking novelty with long, well formed spikes and splendid crimson flowers, shaded salmon.

Mowe *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Conspicuously beautiful with dense, feathery plumes of brilliant dark pink, shaded lilac.

Prof. Van Der Wielen *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Tall, white spikes; beautiful garden variety.

Salland *Three \$1.50, Doz. \$4.50, 100 \$30.00*
The flower stem itself has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark blue.

STOKESIA - Cornflower Aster; Stokes' Aster

A very handsome perennial, with China Aster-like flowers, that appear late in the season, about September. It prefers a warm, sheltered location. Should certainly be grown in all gardens since its flowers are most beautiful in form and color.

Culture. Grow in a sunny, well-drained border in sandy loam, 6 inches apart. Plant in March or early autumn.

Cyanea coerulea *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Beautiful light blue flowers are produced profusely in late summer and early autumn on 18-inch stems; lovely for cutting or in front of the border. Stokesias are one of our best late summer-flowering hardy plants.

Cyanea coerulea alba *Three \$1.40, Doz. \$4.00, 100 \$25.00*
White-flowered form of the above.

Blue Moon *Three \$1.50, Doz. \$4.50, 100 \$30.00*

The immense light blue disc-like flowers are 5 to 6 inches in diameter, growing on stiff 12- to 18-inch stems. In the foreground of the border they make a picture not easily duplicated. Stokesia, Blue Moon, is a vigorous-growing and free-flowering variety of exceptional merit and distinction. It is perfectly hardy and has no insects bothering it. It is of easy culture and flowers throughout the summer and autumn until stopped by hard frosts. A most worth-while addition to the hardy plant garden.

STATICE - Great Sea-Lavender

The leathery, dark green leaves spring directly from the root stock and the flower stems are more or less twiggly, bearing their small flowers in much-branched panicles. The flowers are useful for cutting for indoor decoration, also for drying for winter use.

Culture. A sandy loam is essential to grow these plants well. A sunny position, too, is indispensable. Plant in autumn or spring, 6 inches apart. They show to the best advantage grown towards the front of the border.

***Latifolia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A valuable plant either for the border or rockery, immense heads, frequently 1½ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months.

SWEET WILLIAM (See Dianthus Barbatus)

TEUCRIUM - Germander

Shrublike plants of moderate growth. *Chamaedrys* has shrublike, shiny, dark leaves. *Orientalis* is airy and fit for the rock garden.

Culture. A well-drained, good garden soil is all that is required to grow them to perfection. Plant in fall or early spring, 6 inches apart in full sun, in rock garden or border. *Chamaedrys* may also be used as an edging to flower beds or garden plants in the small formal garden.

***Chamaedrys** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Glossy green foliage resembling dwarf boxwood, may be used in place of boxwood where the latter is not hardy; can be clipped to suit any height up to 12 inches.

***Orientalis** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Dwarf, graceful plants, producing an abundance of blue flowers in August; good for rock garden or border.

THALICTRUM - Meadow-Rue

Hardy perennials, with elegant, finely divided, Columbine or Maiden-hair-like foliage, which is most useful for cutting for mixing with cut flowers. Are borne in feathery clusters or panicles, and they add considerably to the beauty of the plants. They are of easy cultivation in sun or shade.

Culture. They will thrive in any good, ordinary, well-drained soil. May be grown in sunny or partially shaded borders, are most effective when grown as single specimens in the front of shrubby borders, or in the wild garden. Plant in autumn or spring, 8 to 12 inches apart. *Dipterocarpum* should be carefully protected if planted in the fall.

***Adiantifolium** *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June; grows about 2 feet high.

Aquilegifolium *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Graceful foliage like that of Columbine, and rosy purple flowers from June to July on 2- to 3-foot tall spikes; lovely planted together with Poppy Wm. Perry.

Aquilegifolium album *Three \$1.40, Doz. \$4.00, 100 \$25.00*

White form of the above.

Dipterocarpum *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Flowers a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and September.

Glaucum *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Similar in habit to the *Aquilegifolium*; blue-gray leaves rather finely cut, with heads of Chinese yellow, fragrant flowers. 3 to 4 feet. July.

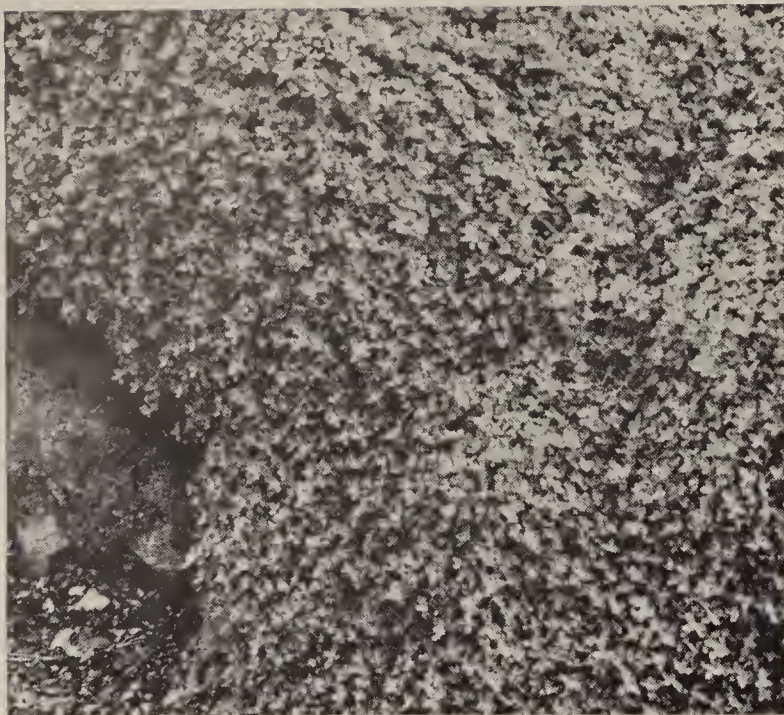
THERMOPSIS

Only one species is worthy of mention here. This has three-foliate leaves, and yellow, lupine-like flowers borne in long, terminal racemes. It is of graceful growth and specially suitable for the sunny border.

Culture. Ordinary soil in a sunny, well-drained, dry border. Plant in autumn or spring, 8 inches apart.

Caroliniana *Three \$1.40, Doz. \$4.00, 100 \$25.00*

A lovely lupine-like plant with rich green foliage, growing about 2 feet high. In June and July, yellow, pealike flowers are produced in racemes, 6 to 12 inches long. The general appearance is that of a yellow lupine.



Thymus Serpyllum

THYMUS - Thyme

Dwarf-growing, almost prostrate creeping perennials with fragrant foliage, suitable for growing on the margins of dry, sunny banks, slopes or rock gardens.

Culture. These will thrive in ordinary soil in well-drained, dry borders or on sunny slopes and rockeries. They soon spread and form neat patches of foliage, studded in summer with rosy purple or crimson flowers. Plant in autumn or spring, 6 inches apart. All flower in June and July.

- ***Citriodorus** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The well known "Lemon Thyme."
- ***Lanuginosus** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(Woolly-Leaved Thyme.) Woolly foliage with bright pink flowers.
- ***Serpyllum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Growing about 10 inches high and spreading rapidly. This is one of the good varieties for naturalizing. When established it may be mowed with lawn mower. Foliage is very fragrant when walked upon.
- ***Serpyllum album** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
(White Mountain Thyme.) Forms dense mats of dark green foliage and clouds of white flowers.
- ***Serpyllum coccineum** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Plants become completely covered with brilliant crimson-scarlet flowers.
- ***Serpyllum splendens** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots, also good for the edge of walks or in the rock garden.

TIARELLA - Foam Flower or False Mitre Wort

The only species of any merit is *Cordifolia*. It has prettily marbled or bronzy foliage, and feathery, creamy white, starry flowers. A suitable plant for massing in a shady border or in shade in the rockery.

Culture. Grow in ordinary soil in shady or partially shady locations. Plant in autumn or spring, 4 inches apart. Lift and divide every three years.

- ***Cordifolia** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
An attractive little plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade; not over 12 inches in height; flowering in May.

TRADESCANTIA - Spiderwort or Flower-of-a-day

An old-fashioned American perennial, with narrow, purple-veined leaves, and flowers consisting of three sepal-like segments and three petal-like ones in dense umbels.

Culture. All will thrive in ordinary soil in partially shady or sunny borders. Also suitable for naturalizing in the wild garden. Good town garden plants. Plant in autumn or spring, 8 inches apart.

- James C. Weguelin** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
New beautiful variety, free-flowering with porcelain-blue flowers from June until September. A worth-while plant which does well anywhere. Foliage decorative.
- Virginica** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Produces a succession of purplish blue flowers all summer, on fleshy, blue-green stems about 14 inches high. A very fine plant for places where it is difficult to grow more delicate subjects; does well in shade and at the base of house or porch, where nothing else will grow. Good for the city garden.
- Virginica alba** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
A white-flowered form.

TRILLIUM - American Wood-lily or Wake Robin

Spring-flowering perennials with three leaves borne in a whorl, and flowers with three petal-like segments.

Culture. The Trilliums require to be grown in peat and leaf mold in shade or partial shade. Plant in autumn or very early spring, 3 inches apart, in large colonies to produce the best effect.

- Grandiflorum** *Three \$0.75, Doz. \$2.25, 100 \$12.00*
Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early spring. 12 to 18 inches high.

TROLLIUS - Globeflower

Hardy perennials belonging to the buttercup order. The flowers are globe-shaped, yellow or orange in color and useful for cutting.

Culture. They require a deep rich soil containing plenty of humus. They also like plenty of moisture, hence, should be grown in damp, shady corners, or, better still, by the waterside, in bold masses. Plant in autumn or very early spring, 8 inches apart.

- Europaeus, Gold Quelle** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A deep yellow flower with tall, rich golden stamens. A fine late flowering sort.
- Europaeus, Lemon Queen** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Free-flowering, strong-growing plant. Flowers pale yellow, produced in abundance on stems about 2 feet high.
- Europaeus, Orange Globe** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Desirable free-flowering plants, producing their giant orange-yellow buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeeds admirably in the border in a half-shady position.
- Europaeus superbus** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
Same habit as Orange Globe with pale yellow blossoms.
- Ledebouri** *Three \$1.50, Doz. \$4.50, 100 \$30.00*
A magnificent variety of very deep orange color. Its great merit lies in its late flowering propensities.
- Choice Mixed Colors** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Colors range from pale yellow to deep orange. A wide variety of shades and forms include also a quantity of the above named varieties.

TROPAEOLUM - Climbing Nasturtium

Interesting climbers, some making tubers, others roots such as *Speciosum*.

Culture. Do well, in fact should be grown in shade or north exposure. Like a rich garden soil and copious watering during dry weather. Plant in spring only.

- Tuberosum** *Each \$0.75, Doz. \$7.50*
A climbing, bulbous plant which does best in light shade, grows about 5 to 6 feet tall. Foliage and flowers resemble the orange-flowered Nasturtium.

**Wayside Gardens Plant Food
Contains No Fillers—
Is All Plant Food**

See page 174



Thalictrum Dipterocarpum (See page 63)

TRITOMA - Torch Lily; Flame Flower; Red Hot Poker

Also known under the name of Kniphofia. A very popular plant for garden decoration. They are of stately growth, have long, narrow, grassy leaves, and bear their drooping, tubular flowers in dense spikes an long, naked stems well above the foliage. They are ideal plants to grow in the border. Coming chiefly from South Africa they must be protected in cold districts. Flowers are prized for cutting in late summer and early autumn.

Culture. Any good, ordinary, well-drained soil and a sunny position will suit Tritomas. Plant in spring only, 12 inches apart.

Goldmine *Each \$0.65, Three \$1.95, Doz. \$6.50*

A strong growing free-flowering new "Red Hot Poker" of unusual color. The many flowers produced in late summer on strong tall spikes are a delightful Havana color shaded pale yellow. This variety received a first certificate two years ago in Holland. It has done exceptionally well in our nursery and has proved quite hardy with the slightest protection. A fine striking plant for the border.

Pfitzeri *Three \$1.40, Doz. \$4.00, 100 \$25.00*

The most prolific, giving often 5 to 10 spikes per plant. Wayside Gardens special variety. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet.

Towers of Gold *Each \$0.50, Three \$1.50, Doz. \$4.50*

Its bold, compact, rich yellow flowers are profusely produced. It is at its best in August and early September when good flowers are hard to get. Towers of Gold is particularly fine for cutting, and most impressive in the border. It is a really fine plant and should be in every garden where its stateliness and golden yellow color will make it one of the most outstanding subjects.

TUNICA - Coat Flower

Slender, graceful perennials with almost hairlike stems covered all summer with small Baby's Breath-like flowers. Excellent for rock garden, rock wall or in front in sunny borders.

Culture. Ordinary well-drained garden soil not too rich suits them best. Grow in rock garden, rock wall or border in full sun. Plant in fall or spring, 4 inches apart.

*Saxifraga *Three \$0.95, Doz. \$3.00, 100 \$18.00*

A pretty tufted plant with light pink flowers, produced all summer, about 6 inches high; for the rockery or border.

*Saxifraga rosea flore pleno *Three \$1.40, Doz. \$4.00, 100 \$25.00*

Is a lovely double, pink variety. The rose-pink flowers are produced all spring and summer in great quantities which makes it a most valuable plant for the rock garden. We have a limited number of strong plants in pots ready to bloom.



Tritoma, Towers of Gold



Verbena Chamaedryfolia

VALERIANA - Centranthus; Garden Heliotrope

Hardy, old-fashioned perennials. Showy plants for dry, sunny borders, banks, or old walls. Flowers are borne in panicles. A great favorite in old-fashioned gardens, especially where soil abounds with lime.

Culture. Ordinary soil and sunny borders. Planted in the chinks of old walls will speedily root and make dense bushes. Plant in spring or fall, 12 inches apart.

*Coccinea *Three \$1.10, Doz. \$3.30, 100 \$20.00*

Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.

*Coccinea alba *Three \$1.10, Doz. \$3.30, 100 \$20.00*

White form of the above.

Officinalis *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(Hardy Garden Heliotrope.) Produces showy heads of rose-tinted white flowers during June and July, with delicious strong heliotrope odor. 3 to 4 feet high, loves a moist spot.

VERBASCUM - Mullein

Hardy biennial and perennial plants of stately growth, suitable for borders or rock gardens. The leaves are more or less woolly, and the flowers are borne in branched spikes. There are now several beautiful hybrids in cultivation which are superior to the species.

Culture. Mulleins require a light or medium, well-drained soil. Plant in autumn or early spring, about 4 to 8 inches apart. Once a colony of these plants is established they will reproduce themselves freely from seed each year.

Cotswold Gem *Three \$1.50, Doz. \$4.50, 100 \$30.00*

This Verbascum received an Award of Merit when introduced a few years ago in Europe. Here it has proven to be an outstanding and beautiful plant for the border, blooming from July until the end of September. Its numerous flower spikes rise to a height of four feet and are covered with soft amber-colored flowers with sparkling purple centers. Do splendidly in poor soil and do not seem to mind hot, dry weather, although a colorful plant, splendidly adapted for our hot, dry summers.

Cotswold Queen *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Has the same habit of growth as Cotswold Gem. Its flowers are delicately shaded old rose or perhaps a buff-pink. Makes a fine specimen in the border. Does well in hot dry locations and poor soil.

Olympicum *Three \$1.10, Doz. \$3.30, 100 \$20.00*

(Greek Mullein.) The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. Flowers yellow, produced in quantity for about three weeks in midsummer. Succeeds best in a dry situation. 3 to 5 feet.

*Phoenixum, Wayside Gardens Hybrids *Three \$1.40, Doz. \$4.00, 100 \$25.00*

An excellent strain produced from a very superior grade of English Hybrids. Colors are most interesting, ranging from white, pink, rose, purple and bronze to brown; they grow about 18 inches high.

VERBENA

The popular Verbena, grown so extensively for summer bedding, is a tender plant, which will not survive the winter. There is, however, a hardy herbaceous species named below which will survive the winter, and annually produce a wealth of bluish or lilac flowers from June to October, and which may be permanently grown outdoors in well-drained soils. It is of spreading habit.

Culture. Any good, ordinary, light or medium, well-drained soil will suit this plant. It should be grown in masses on the rockery by itself, or in masses in warm borders. Plant in spring, 6 inches apart. In autumn mulch with straw as a protection against injury by frost.

*Canadensis *Three \$1.10, Doz. \$3.30, 100 \$20.00*

A creeping plant in bloom all summer. The flowers are purplish blue and always plentiful. Good for rock garden in warm, sunny place.

Canadensis, Brilliant *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Of trailing and spreading habit, but producing a continuous supply of dazzling brilliant cerise flowers of most pleasing shade. Excellent in hot dry place and invaluable for constant summer bloom in the rock garden.

Chamaedryfolia *Three \$1.50, Doz. \$4.50*

A magnificent plant for sunny places in the border or rock garden. It is in bloom all summer and fall covered with dazzling scarlet flowers of a brilliancy rarely seen in flowers. Height about 3 inches. Received an Award of Merit from The R. H. S. in England. Not winter hardy but worth growing regardless.



Veronica Spicata Rubra



Veronica Longifolia Subsessilis



Verbascum, Cotswold Gem (See page 65)

VERONICA - Speedwell

Beautiful hardy perennials that vary in height from a few inches to three feet and bear blue, rosy pink or white flowers in terminal spikes or racemes. Showy plants for borders or rock gardens and all of easy culture.

Culture. Good, ordinary soil will suffice for all the following kinds. Grow the dwarf sorts in masses on the margins of sunny borders or rock gardens, and the others in colonies in positions according to their height. Plant in autumn or spring, 6 to 8 inches apart; cut back all faded flowers to promote new growth and additional blooms. They are classed amongst the best perennials for the American gardens.

***Amethystina "Royal Blue"** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Beautiful spikes of rich gentian-blue flowers. 10 to 15 inches. June and July flowering.

Blue Spires *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Far superior to the well-known Spicata. Growing two feet high, its lovely deep blue spikes show up well in the hardy border. The foliage is clean and plant is of bushy upright habit and flowers throughout the early summer. A fine new introduction of real merit, and a plant which does withstand hot and dry weather without suffering. Altogether a very worth-while border plant.

***Erica** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A heather-like Speedwell with delicate pink flowers. June-July. 8 to 12 inches.

***Incana** *Three \$0.95, Doz. \$3.00, 100 \$18.00*
(Candida.) 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.

Incana Rosea *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A fine companion to the above with rosy pink flowers. It is excellent for edging, as well as an attractive plant in the foreground of the border.

Longifolia subsessilis *Three \$1.40, Doz. \$4.00, 100 \$25.00*
2 feet. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border.

***Repens** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
1 to 2 inches. May and June. A useful rock or carpeting plant with light blue flowers. Not very hardy, we recommend Rupestris in its place.

***Rupestris** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in early June under a cloud of bright blue flowers. Does well in light shade and is also a good ground cover for shrub borders.

***Rupestris flexuosa** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Prostrate creeping plant forming a solid carpet of green which in late April and early May is covered with pale blue flowers 1 inch high. A-No. 1 rock plant.

***Rupestris, Heavenly Blue** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
The same habit as Rupestris or Rupestris alba; prostrate; does well in full sun or light shade. Lovely in the rockery or at base of shrubbery. Completely covered with heavenly blue flowers in late May or early June.

***Rupestris nana rosea** *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Has same habit and flowers at same time as Rupestris nana. The flowers, however, are mauve-pink.

Spicata *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Long spikes of violet-blue flowers all summer; a very fine variety for the middle of the hardy border. For best results lift and divide every three years and fertilize well with bone meal. Plant grows about 24 inches tall.

Spicata alba *Three \$0.95, Doz. \$3.00, 100 \$18.00*
Long spikes of snowy white flowers.

Spicata rubra *Three \$1.40, Doz. \$4.00, 100 \$25.00*
Rather misnamed because the flowers are a pinkish lavender and not red tinted as the name implies. Habit of plant is fine, erect and stately as well as very free-flowering. Excellent subject for in front of the border.

True Blue *Three \$1.10, Doz. \$3.30, 100 \$20.00*
Literally covers itself with blossoms of intense blue. 12 inches. June-July flowering.

Vinca

VINCA - Periwinkle or Trailing Myrtle

The Periwinkles are suitable to grow as edgings to shrubbery borders, carpet the ground under the shade of trees, or in shady borders with ferns, lilies and other bulbs.

Culture. Ordinary soil in positions named above. Plant in autumn or early spring, 4 to 6 inches apart. Additional beauty is obtained by the interplanting of daffodils, mertensia or plumbago larpentae. All these bulbs and plants do well planted under Vinca minor.

***Minor**
A trailing evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants.

	Doz.	100	1000
Nursery grown plants, 1 year old.....	\$1.40	\$ 8.00	\$65.00
Nursery grown plants, 2 years old.....	1.65	10.00	85.00
Heavy plants from 2½-inch pots.....	2.25	12.00	90.00

***Minor alba** (2½-inch pots) *Three \$1.40, Doz. \$4.00, 100 \$25.00*
The rare white-flowered form of the variety listed above.

***Minor aurea variegata** *Three \$1.10, Doz. \$3.30, 100 \$20.00*
The hardy golden variegated Vinca is a very attractive plant for the rockery or any shady place where a touch of color for the winter is required.

Minor, Bowles Variety (2½-in. pots) *Three \$1.40, Doz. \$4.00, 100 \$25.00*
The foliage is broad and rich glossy green, of strong texture. The flowers are not only larger but of a deeper rich blue color and are borne with a remarkable profusion.

VIOLA

Popular garden flowers originally obtained by crossing *Viola cornuta* (the Horned Viola) with the ordinary Pansy. They differ from the ordinary Pansy by being more compact in habit and more continuous and free in flowering.

Culture. To grow Violas well, good soil is a great advantage, although fine results may be obtained from plants planted in any soil that has been well dug, and a heavy dressing of partially rotted manure incorporated at the time of digging. Plant 8 inches apart in fall or early spring and plant firmly. Be sure and see that no excess moisture will kill the plants in winter.

VIOLA CORNUTA - Tufted Pansies

- Admiration

Three \$0.85, Doz. \$2.75, 100 \$15.00

Deep violet flowers in great profusion all summer.
- *Floraire

Three \$1.10, Doz. \$3.30, 100 \$20.00

A gem, producing profusely all summer through, small blossoms of pale blue. Famous in and around Geneva, Switzerland, a product of Monsieur Correvon. Fine for rockery.
- *G. Wermig

Three \$1.10, Doz. \$3.30, 100 \$20.00

A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season; fine for rock garden.
- Golden Yellow

Three \$0.85, Doz. \$2.75, 100 \$15.00

A very free-flowering sort producing its golden yellow flowers all summer.
- *Gracilis

Three \$1.10, Doz. \$3.30, 100 \$20.00

A tufted species producing a mass of rich purple, small, starry flowers in bloom all summer. An ideal variety for the rock garden.
- Jersey Gem

Three \$0.95, Doz. \$3.00, 100 \$18.00

Possesses the dwarf habit and continuity of blooming of the true horned Viola (*V. cornuta*), and vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Pure, rich violet, slightly perfumed.
- King Henry

Three \$0.85, Doz. \$2.75, 100 \$15.00

Dainty small Viola. Rich violet-blue with lavender center and enhanced by small pure golden eye. A "fancy" new Viola of great charm from Europe. Everyone will love it as a plant for the border or in the rock garden.
- Perfection

Three \$0.85, Doz. \$2.75, 100 \$15.00

Light blue flowers in abundance all summer; a very lovely variety planted with the yellow sort.
- Sutton's Apricot

Three \$1.10, Doz. \$3.30, 100 \$20.00

Beautiful rich apricot shade, tinted orange toward the center.
- White Perfection

Three \$0.85, Doz. \$2.75, 100 \$15.00

Pure white blooms in great profusion all summer.
- Mixed

Three \$0.85, Doz. \$2.75, 100 \$15.00

Many shades and markings.



Viola Cornuta, Sutton's Apricot



Perpetual-Flowering Viola, Floraire

GEM VIOLAS

	Three	Doz.	100
White Gem. Pure white	\$0.95	\$3.00	\$18.00
Yellow Gem. Pure yellow .....	.95	3.00	18.00
Rose Gem. Red shades .....	.95	3.00	18.00
Lavender Gem. Lavender shades .....	.95	3.00	18.00

HARDY PERPETUAL FLOWERING VIOLA

- Catherine Sharp

Three \$1.50, Doz. \$4.50, 100 \$30.00

(Patent applied for.) A splendid hardy blue Viola for the garden as well as for the cool greenhouse for winter blooming. The flowers are large and grow on long stiff stems which places them well above the foliage. Two-year-old clumps are 18 to 24 inches in diameter, remain nicely compact, produce hundreds of flowers throughout the entire spring, summer, and fall. Viola Catherine Sharp is as hardy as Viola Jersey Gem, blooms more freely, and the flowers are about twice as large and a better lighter blue. Does well in light shade and is a charming subject for the rock garden as well. The brilliant yellow eye helps to give the lovely blue flower additional life and sparkle. At last, a reliably hardy Viola with all the fine habits of a good garden plant.

VIOLA ODORATA - Sweet Violet

- *Prince of Wales

Three \$0.95, Doz. \$3.00, 100 \$18.00

Rich, deep purple. Gloriously sweet scented. The best of the single hardy sweet scented Violets. Does excellently in shade.
- *Rosina

Three \$1.40, Doz. \$4.00, 100 \$25.00

Producing not only in spring but again in late autumn, quantities of dainty, deliciously fragrant, pink or old rose flowers. Extremely useful for bordering or as a ground cover in half shade or full sun.
- *Double Russian

Three \$1.40, Doz. \$4.00, 100 \$25.00

Perfectly hardy anywhere, producing double, sweet scented flowers in abundance. A splendid variety for that troublesome shady place.

YUCCA - Adam's Needle

Stately perennials with stiff, evergreen, swordlike, sharply pointed leaves, produced in a cluster.

Culture. They require a sunny position. They will not thrive in peaty soils. Plant in early spring or fall, 3 feet apart.

- *Filamentosa

Among the hardy plants there is nothing more effective and striking for isolated positions on the lawn. It is also indispensable for the large rockery. Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 5 feet, render it a bold and handsome subject wherever placed.
- | | Three | Doz. | 100 |
|-----------------------------------|--------|--------|---------|
| 3-year-old flowering plants | \$1.40 | \$4.00 | \$25.00 |
| 4-year-old flowering plants | 1.50 | 4.50 | 30.00 |



Viola, Catherine Sharp

Satisfactory Ground Covering Plants

for shady places where grass will not grow



Pachysandra Growing Luxuriantly in Shade

Pachysandra Terminalis (Japanese Spurge)

A trailing plant 6 to 8 inches high, forming broad mats of bright glassy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Some of its main uses are: Under all evergreen plantings, under all

shrub plantings, for area-way coverings, for lawns and enclosed porch uses, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, for city yards it is ideal, for dense shade under any kind of trees.

1-year-old field-grown plants	100 \$8.00, 1000 \$65.00
2-year-old field-grown plants	100 \$10.00, 1000 \$85.00
2½-inch potted plants, heavy grade	100 \$12.00, 1000 \$90.00

Vinca - Periwinkle or Trailing Myrtle

The Periwinkles are suitable to grow as edgings to shrubbery borders, carpet the ground under the shade of trees, or in shady borders with ferns, lilies and other bulbs.

*Minor

A trailing evergreen plant, used extensively for carpeting the ground under shrubs or trees or on groves, where it is too shady for grass or other plants.

1-year nursery-grown plants	100 \$8.00, 1000 \$65.00
2-year nursery-grown plants	100 \$10.00, 1000 \$85.00
2½-inch potted plants, heavy	100 \$12.00, 1000 \$90.00
*Minor alba. (2½-inch pats)	Three \$1.40, Doz. \$4.00, 100 \$25.00

The rare white-flowered form of the variety listed above.

Culture. Ordinary soil in positions named at left. Plant in autumn or early spring, 4 to 6 inches apart. Additional beauty is obtained by the interplanting of daffodils, mertensia or plumbago larpatia. All these bulbs and plants do well planted under Vinca minor.

*Minor aurea variegata

Three \$1.10, Doz. \$3.30, 100 \$20.00

The hardy golden variegated Vinca is a very attractive plant for the rockery or any shady place where a touch of color for the winter is required.

Minor, Bowles Variety

Three \$1.40, Doz. \$4.00, 100 \$25.00

The foliage is broad and rich glossy green, of strong texture. The flowers are not only larger but of a deeper rich blue color and are borne with a remarkable profusion. Plants are supplied in pots.



Vinca Does Well In Sun or Shade

Satisfactory Ground Covering Plants

for shady places where grass will not grow



Hardy Baltica Ivy Covering Bank—It Is Very Hardy

Hardy Baltica and English Ivy

The famous English Ivy with its familiar evergreen, glossy foliage; requires winter protection in cold sections of the country where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to

ENGLISH IVY—*Hedera helix*

A lovely vine as well as a splendid ground cover. Its beautiful shiny leaves make a wonderful ground cover in densest shade.

5-in. pot plants, 30 inches high Each \$0.60, Doz. \$6.00, 100 \$40.00

2½-in. pot plants Doz. \$2.75, 100 \$15.00, 1000 \$140.00

BALTICA IVY—*Hedera helix gracilis*

Identical in habit with the English Ivy, but with foliage not as large and more cut; a most graceful vine; perfectly hardy and a splendid evergreen vine on walls with north or west exposures, also an excellent ground cover.

5-in. pot plants, 30 inches high Each \$0.60, Doz. \$6.00, 100 \$40.00

2½-in. pot plants Doz. \$2.75, 100 \$15.00, 1000 \$140.00

flower beds anywhere. *Gracilis* is perfectly hardy and we recommend its use on the north side and west side of buildings and walls or in shady places or as a ground cover under trees in dense shade. The 2½-inch pot plants offered are very economical.

IVY (Dwarf English)

Albany Ivy

Each \$0.60, Three \$1.50, Doz. \$4.50, 100 \$30.00

A novel dwarf hardy Ivy for garden or home use. Albany is a dwarf, compact form of the hardy English Ivy. It is especially well adapted for evergreen edgings to small beds, pools, fountains, or for planting along a shady walk. "Albany Ivy" is of slow and dense growth, keeping in perfect form without trimming or any effort whatsoever. A fine plant for a choice place in the garden. For table decoration, it is a most valuable plant, lasting the entire winter. Just the thing to put in a small container and grow on the library or dining room table in a shady place where other house plants die.

Ajuga - Bugle

Dwarf, creeping perennials. The leaves are a rich shiny green, and the shoots more or less creeping. Excellent plants for edging or carpeting bare spots. Suitable for sun or shade.

**Genevensis*

Three \$1.10, Doz. \$3.30, 100 \$20.00

Grows 6 to 8 inches high; dense spikes of blue flowers in May and June.

**Reptans rubra*

Three \$1.10, Doz. \$3.30, 100 \$20.00

Grows 3 to 4 inches high, with deep purplish blue flowers in May and June. It is an excellent plant for ground covering and makes a good background for bulbs, such as snowdrops and grape hyacinths, which may be planted under its foliage.



The Ajugas Are Suitable for Sun or Shade



"Knot Garden and Herb Garden" by courtesy of Brooklyn Botanic Garden, their exhibit at the N. Y. World's Fair

Herbs

No Garden Should Be Without Tarragon "Epicure"

- | | | | |
|--|---|--|----------------------------------|
| Angelica
(<i>Angelica officinalis</i> .) Supposed to have angelic healing virtues and used in flavorings. Very ornamental. | <i>Three \$0.75, Doz. \$2.00</i> | Spearmint
(<i>Mentha spicata</i> .) Fresh leaves used to flavor sauces and iced drinks, particularly juleps. | <i>Three \$0.60, Doz. \$1.50</i> |
| Apple Mint
(<i>Mentha rotundifolia</i> .) The leaves are used to flavor drinks. | <i>Three \$1.05, Doz. \$2.40</i> | Spearmint, Variegated Lemon-Scented
Leaves golden variegated, very decorative. Slightly lemon-scented flavoring for iced drinks. | <i>Three \$0.75, Doz. \$2.00</i> |
| Camomile
(<i>Anthemis nobilis</i> .) A soothing tea made from the dried flowers. | <i>Three \$0.60, Doz. \$1.50</i> | Spearmint, Anise-Flavored
(<i>Mentha spicata anisatus</i> .) Small green leaves with delightful anise and mint flavor for iced drinks. | <i>Three \$0.75, Doz. \$2.00</i> |
| Chive
(<i>Allium schoenoprasum</i> .) Finely chopped leaves give a delicious flavor to hors d'oeuvres, and salads. | <i>Three \$0.60, Doz. \$1.50</i> | Spearmint, Crisp
(<i>Mentha crispa</i> .) A dwarf mint with small pungent leaves, excellent mixed with lemonade. | <i>Three \$0.75, Doz. \$2.00</i> |
| Common Thyme
(<i>Thymus vulgaris</i> .) Dried leaves season meat dishes, gravies and dressings; fresh leaves excellent in salads. | <i>Three \$0.75, Doz. \$2.00</i> | Sweet Marjoram
(<i>Origanum majorana</i> .) Fresh leaves season sausages, vegetable dishes and salads or scent potpourris. | <i>Three \$0.75, Doz. \$2.00</i> |
| Hoarhound
(<i>Marrubium vulgare</i> .) Dried leaves make a tea and remedial candy is made from the fresh leaves. | <i>Three \$0.75, Doz. \$2.00</i> | Sweet Woodruff
(<i>Asperula odorata</i> .) Hay-scented leaves used to flavor wines. The plant is a good ground-cover for shady places. | <i>Three \$0.75, Doz. \$2.00</i> |
| Hyssop
(<i>Hyssopus officinalis</i> .) Leaves used for medicinal purposes and to season vegetables. A good edging plant. | <i>Three \$0.75, Doz. \$2.00</i> | Tarragon, "Epicure"
This variety is particularly delicate and rich in flavor. Our plants are from a rare and much prized French strain. Used in salads and in the making of vinegar. Delicious in jello and fruit cups. | <i>Three \$1.40, Doz. \$4.00</i> |
| Lemon Geranium
(<i>Pelargonium limoneum</i> .) Fragrant leaves used in potpourris. | <i>Three \$0.90, Doz. \$2.40</i> | True Lavender
(<i>Lavandula officinalis</i> .) Dried flowers commonly used for scenting linens and in potpourris. | <i>Three \$0.90, Doz. \$2.40</i> |
| Mother-of-Thyme
(<i>Thymus serpyllum</i> .) Leaves used medicinally and for seasoning meat and fish sauces and stuffings. | <i>Three \$1.00, Doz. \$3.00</i> | Watercress
(<i>Radicula nasturtium-aquaticum</i> .) Spicy leaves flavor sandwiches and salads. Moist spots. | <i>Three \$0.60, Doz. \$1.50</i> |
| Parsley
(<i>Petroselinum hortense</i> .) Leaves commonly used to garnish meat and vegetable platters or to flavor soups. | <i>Three \$0.60, Doz. \$1.50, Seeds per pkt. \$0.20</i> | Watercress, American
A hardy plant closely resembling the Watercress, but growing in any kind of garden soil, preferably, however, in a cool location. The dark green leaves have a pungent taste and are excellent for flavoring salads and sandwiches. | <i>Three \$0.60, Doz. \$1.50</i> |
| Parsley, Hamburg Turnip
This parsley forms a bulb root just below the surface of the ground which is cut up in small discs three-fourths of an inch square and used in soups to which it imparts a very delicate flavor. | <i>Three \$0.60, Doz. \$1.50</i> | | |
| Peppermint
(<i>Mentha piperita</i> .) Leaves and tender tops may be infused in cooling drinks. | <i>Three \$0.75, Doz. \$2.00</i> | | |
| Pot Marjoram
(<i>Origanum vulgare</i> .) Flowers are picked for potpourris. | <i>Three \$0.75, Doz. \$2.00</i> | | |
| Rose Geranium
(<i>Pelargonium graveolens</i> .) Leaves flavor puddings and jellies. | <i>Three \$0.95, Doz. \$2.40</i> | | |
| Rosemary
(<i>Rosmarinus officinalis</i> .) Fragrant leaves scent potpourris. | <i>Three \$0.95, Doz. \$2.40</i> | | |
| Rue
(<i>Ruta graveolens</i> .) Bits of the pungent blue-green foliage may be used to flavor salads or vegetables, with discretion. | <i>Three \$0.60, Doz. \$1.50</i> | | |
| Sage
(<i>Salvia officinalis</i> .) Dried leaves season meats, sausages, stuffings, and cheese. | <i>Three \$0.75, Doz. \$2.00, Seeds per pkt. \$0.20</i> | | |
| Spike Lavender
(<i>Lavandula spica</i> .) Flowers are an ingredient of potpourris. | <i>Three \$0.90, Doz. \$2.40</i> | | |
| Sorrel, Monstrous Long Standing
Used as a vegetable. Boiled as spinach with currants and raisins added makes a delicious dessert; slightly lactic; freely used in Europe. A handful of Sorrel leaves may also be boiled with spinach to which it imparts a slightly sour taste, eliminating the use of lemon or vinegar. | <i>Three \$0.75, Doz. \$2.00</i> | | |
| *Savory, Summer Savory
(<i>Satureia hortensis</i> .) Leaves and young shoots used to flavor soups, stews and vegetables, especially string beans. | <i>Three \$0.90, Doz. \$2.40</i> | | |
| Savory, Winter
(<i>Satureia montana</i> .) Leaves season meats, sausages, vegetable dishes and certain liqueurs. An excellent plant for edging borders. | <i>Three \$0.90, Doz. \$2.40</i> | | |



Sutton's Choice White Jerusalem Artichoke. Seed Tubers Raised by Us From Imported Stock. \$3.00 per 100.



Cotswold Queen *Cotswold Gem*
New Verbascums (See page 65)
Three \$1.50, Doz. \$4.50



Double Russian Violets (See page 67)
Three \$1.40, Doz. \$4.00



Trojan *Pyrethrums (See page 57)* *Miami Queen*
Victory *Three \$1.50, Doz. \$4.50* *Buckey*



Veronica, Blue Spires (See page 66)
Three \$1.40, Doz. \$4.00

Sutton's Superb Double Mixed Fringed Petunias

One of the finest strains of Petunias in existence. The double flowers are very large, full, and symmetrically formed, having the edges of the petals elegantly fringed.

Per packet 65c



Sutton's Giant
Pansies
(See page 88)



Sutton's Cornflowers (See page 80)
Special Mixture, per packet 15c

Sutton's English Flower Seeds

The World's Best

IT IS WITH CONSIDERABLE PLEASURE THAT WE COMMEND the study of the following pages, containing an offer of Sutton's Seeds, to those customers of The Wayside Gardens Co. who wish to grow flowers and vegetables of the finest character for the home or for exhibition.

FOR SEVERAL YEARS NOW THE WAYSIDE GARDENS CO. have been special agents for the sale of Sutton's Seeds in the United States of America, and during that time, by carrying large stocks, they have made it easy for those wishing to have our seeds to procure them with all speed. This season again they will have, at Mentor, considerable supplies of a wide range of varieties best suited for American conditions from which orders can be executed by return mail.

WITHOUT EXCEPTION, THE SEEDS WE SUPPLY TO The Wayside Gardens Co. are of the same high character, both as regards trueness to type and germination as those supplied to our customers in the British Isles. It should be noted that every packet of Sutton's Seeds bears the "Pedigree-Quality" Seal shown in the accompanying illustration.

WE RECORD WITH THANKFULNESS AN EVER-INCREASING demand for our seeds right from the Atlantic to the Pacific, and we take this opportunity to assure all amateur and professional gardeners, members of garden clubs and others of our continued interest in all matters pertaining to the horticulture of the great country of America with which we, as Englishmen, have so much in common.

AN INVITATION. AMERICAN VISITORS TO ENGLAND, customers of The Wayside Gardens Co. especially, are cordially invited to inspect our grounds and glasshouses at Reading—the home of Sutton's Seeds.

Sutton Sons

Ltd.



TRIALS OF SUTTON'S ASTERS

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PRIMULAS GROWING FOR SEED IN OUR GLASSHOUSES

COPYRIGHT S&S



SUTTON'S PLANT BREEDING GARDEN AT READING

COPYRIGHT S&S



SUTTON'S SEED TESTING LABORATORY

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It Pays to Sow the Best Strains

ACHIMENES, Greenhouse Perennial

111. **Sutton's Superb Mixed** *Per packet 40c*
Profuse blooming plants for pots. The flowers vary considerably in size, and are of the richest colors. Height 1 foot.

ACROCLINIUM

Popular everlasting flowers. One of the earliest annuals to bloom, flowering within 6 weeks from time of sowing. Height 1 foot.

118. **Sutton's Special Mixture Many Shades** *Per packet 25c*

AGATHAEA (Aster)

128. **Coelestis** *Per packet 25c*
Half-hardy perennial, producing pretty pale blue daisy-like flowers in June. Makes an excellent pot plant, and is invaluable for dwarf borders. Height 18 inches.

AGERATUM

One of the most effective of our half-hardy annuals, for edgings and small beds, remaining in flower throughout the summer.

131. **Sutton's Imperial Dwarf Blue** *Per packet 25c*
Habit very dwarf and compact, well adapted for ribbon borders. Height 9 inches.

134. **Little Blue Star** *Per packet 25c*
A charming miniature variety which will be found invaluable for small beds and formal edgings. The plants are literally covered with small bright bluish mauve flowers. Height 3 inches.

138. **Tall Blue** *Per packet 15c*
Very attractive in beds, and suitable for bouquets. Height 18 inches.

ALONSOA

Alonsoas were at one time grown only as half-hardy plants for the border, but are now also largely used with charming effect for greenhouse decoration. Sown in August or September and grown steadily on they make a surprisingly pretty display in April and May.

151. **Warszewicz compacta** *Per packet 15c*
Foliage dark green; racemes of bright scarlet flowers. Height 12 inches.

ALYSSUM

158. **Minimum** *Per packet 15c*
Hardy annual. Beautiful miniature Alyssum, growing close to the ground, with small white flowers. Invaluable for edgings. Largely used in the gardens at Sandringham, one of the Royal Palaces of England.

161. **Little Dorrit** *Per packet 15c*
Similar to preceding, but the plants are less spreading and the flower-heads stand in an erect mass 3 or 4 inches high.

163. **Sweet Alyssum** *Per packet 15c, per ounce 50c*
Hardy annual. Free-blooming and suitable for beds and edgings; flowers white. Height 9 inches.

AQUILEGIA - Columbine

The delicate and refined beauty of the new shades in the Long-Spurred Aquilegias, coupled with their graceful form, has given a great impetus to the culture of the Columbine, and the plant has the additional advantage of thriving in semi-shaded positions. When cut, Aquilegias provide some of the most charming and refined flowers it is possible to have for table decoration. Seed may be sown under glass in March or April, the seedlings being transplanted when large enough; or a sowing may be made in the open ground in June. Hardy perennial.

461. **Selected Long-Spurred Hybrids** *Per packet 40c*
All the best and brightest colors. Height 3 feet.

Antirrhinum, Sutton's Triumph

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Sutton's English

THE WORLD'S FINE

No comment about Sutton's Seeds is necessary to the experienced gardener. To the beginner or person who has never used Sutton's Seeds we want to say—"you have missed the best." Flowers grown from Sutton's Seeds are the finest—recognized throughout the world. No one else in the world makes it possible for you to grow such sturdy plants and lovely blooms as you can raise from Sutton's Seeds. No other flowers win as many prizes as those grown from Sutton's Seeds. This is a long-established fact.

Antirrhinums

Snopdragons are popular bedding annuals; also largely used for flowering under glass in the winter. We make a specialty of them. Our strains are selected with the greatest possible care to insure their being true to color and equal to any for vigor. Snapdragons

SUTTON'S TALL VARIETIES

Undoubtedly the best strain of Tall Antirrhinums. Flowers very large, produced on long spikes, and invaluable for cutting. These Antirrhinums are indispensable for forming bold groups in large borders, but should not be used for ordinary bedding. Height 3 feet.

407. **Dawn** *Per packet 15c*
Pretty cream flowers shaded buff-pink; white throat.

409. **Golden Chamois** *Per packet 25c*
One of the most beautiful varieties, the colors being a rare and exquisite combination of the softest pink and bright golden shades, well indicated by the name "Golden Chamois".

401. **Bright Pink** *Per packet 15c*
Delightful shade of pure rose-pink; free-flowering.

403. **Buff-Pink** *Per packet 15c*
An attractive rich shade, which tones well with the yellow, apricot, and flame colors. The flowers of this variety are also prettily frilled.

399. **Coral-Red** *Per packet 15c*
Bright and charming variety with white throat.

391. **Orange King** *Per packet 25c*
A rather paler color than the Intermediate variety of the same name; excellent as a center for beds.

395. **Rich Apricot** *Per packet 25c*
Similar in color to the intermediate variety of this name.

393. **Fire King** *Per packet 25c*
Orange-scarlet with white throat.

425. **Pure White** *Per packet 15c*
Striking variety, throwing up numerous long spikes of pure white flowers. Excellent for cutting.

413. **Crimson and Gold** *Per packet 15c*
An effective combination of deep crimson and rich gold. The flowers are of the largest type, borne on long handsome spikes.

421. **Cloth of Gold** *Per packet 15c*
Long spikes of showy yellow flowers; remains in bloom the whole of the summer.

423. **Canary Yellow** *Per packet 25c*
Produces long spikes of large flowers, an attractive shade of yellow.

419. **Maroon King** *Per packet 25c*
A distinct chocolate-maroon variety which contrasts well with all the paler sorts.

389. **Giant-Flowered Mixed** *Per packet 40c*
Enormous flowers borne on long bold spikes, quite twice the size of the old-fashioned sorts; the colors have been carefully selected, avoiding all dull and uninteresting shades.

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Border of Alyssum Minimum



Flower Seeds

LOWER SEEDS

No gardens are envied as much, or are as beautiful as those planted with Sutton's Seeds.

Bold claims—yet they are not idly made. Plant Sutton's Seeds this spring and see for yourself. We know you'll never be content with any others again. The few cents more they cost are of no importance when compared with their high germination and the unfailing results you get. Send for your supply now and start right for the best flower garden you ever had.

~ Snapdragons

thrive in almost any good garden soil, and may be brought into flower early in the season by sowing the seed indoors in February and March. Later sowings will produce blooms in the fall.

SUTTON'S INTERMEDIATE VARIETIES

Height about 15 inches, unless otherwise stated.

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| 303. Malmaison | Per packet 25c |
| Pure silvery pink flowers which are strikingly effective against the dark foliage. Height 18 inches. | |
| 299. Rosy Queen | Per packet 25c |
| Delightful pink variety, with paler pink lips and white throat, producing a superb effect. | |
| 279. Rich Apricot (Bonfire) | Per packet 15c |
| Pink flowers with orange and yellow lips, giving a rich apricot effect. | |
| 281. Pale Apricot | Per packet 15c |
| Handsome flowers, shading from buff-yellow to apricot, with white throat. Height 12 inches. | |
| 283. Buff Beauty | Per packet 15c |
| Lovely shades of soft pinkish buff flowers with white throat. | |
| 265. Orange King (Scarlet Flame) | Per packet 25c |
| Glowing orange-scarlet, the most vivid flame color yet achieved in Antirrhinums. | |
| 269. Guardsman | Per packet 25c |
| Brilliant scarlet variety, with yellow lips. | |
| 307. White | Per packet 15c |
| Pure white flowers freely produced. Height 18 inches. | |
| 289. Yellow | Per packet 15c |
| Very large flowers. | |
| 313. Mauve Beauty (Pale Magenta) | Per packet 25c |
| Pleasing shade of rosy mauve with white throat, but should be grown apart from the pink and red varieties. | |
| 317. Special Mixture of Delicate Shades Only | Per packet 25c |

SUTTON'S TRIUMPH VARIETIES

This giant-flowered strain of Intermediate Antirrhinums will be found excellent for borders and general bedding effects. The plants, which are compact and bushy, carry long spikes of large flowers well above the foliage, the central spike being particularly sturdy. A further important feature of this strain is that the upper blooms on the spikes come into flower before the lower ones have faded. Height about 18 inches.

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| 245. Bright Yellow | Per packet 40c |
| The richest yellow variety we know. | |
| 255. Rich Crimson | Per packet 40c |
| A real crimson, without trace of magenta. | |
| 251. Orange-Salmon | Per packet 40c |
| Rich orange, suffused salmon; a most attractive combination of colors. | |
| 248. Rich Pink | Per packet 40c |
| The deepest and brightest shade of rose yet seen in Antirrhinums. | |

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Arctotis. Sutton's Special Hybrids

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ANAGALLIS - Pimpernel

Free-flowering, half-hardy annual, and thrives also from a sowing made in the open ground in April. Height 6 inches.

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|------------------------------------|----------------|
| 181. Large-Flowered Blue | Per packet 25c |
| 182. Large-Flowered Scarlet | Per packet 15c |

ANCHUSA

Anchoras provide some of the few really blue flowers of our gardens.

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|--|----------------|
| 188. Italica, Sutton's Royal Blue | Per packet 40c |
| Hardy biennial. A compact free-flowering strain of the Dropmore variety, not offered, but with flowers of a richer shade of blue; will be found of great service for midline positions in the border. Height about 2 feet. | |
| 193. Sutton's Bedding Blue | Per packet 25c |
| Hardy annual. Plants of neat compact habit; the flowers are of a pure rich blue color. Excellent for beds and borders. Height 15 inches. | |
| 195. Sutton's Annual Blue | Per packet 15c |
| A hardy annual species of branching habit with rich blue flowers borne on slender stems; small foliage. Height 18 inches. | |
| 191. Sutton's Dwarf Blue | Per packet 25c |
| Hardy perennial. Rich deep blue Forget-me-not-like flowers, valuable for cutting. Height 2 feet. | |

ARCTOTIS

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| 506. Grandis | Per packet 25c |
| Half-hardy annual. Large pearly-white Marguerite-like flower, with delicate mauve center surrounded by a narrow golden band. The whole plant is covered with white down. Height 2 feet. | |
| 504. Sutton's Special Hybrids | Per packet 40c |
| Half-hardy annual. These Special Hybrids include the finest range of coloring we have ever seen in Arctotis. They have been raised from crosses made between a number of species, and embrace white, ivory, cream, yellow, orange, red, rich crimson, and also unusual wine shades, many with interesting contrasting basal markings to the ray petals. Extremely useful for bowls and vases, and if cut in the young state the flower heads last in water for a long period, making an attractive day-time table decoration. Height 9 inches. | |

ARMERIA - Giant Thrift

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| 515. Sutton's Giant Pink | Per packet 25c |
| An improvement on the well-known Giant Thrift, having been selected to a true rose-pink color. The plants are of robust habit, and give a profusion of very large flowers, carried on long stems. Useful in borders and excellent for cutting. Height 18 inches. Hardy perennial. | |

AUBRIETIA

The lovely spring plant which makes the garden so gay in the early months of the year. Aubrietias are charming companions to Yellow Alyssum and white Arabis. Grows well from seed. Sow in May or June and plant out in autumn. Hardy perennial.

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| 887. Sutton's Large-Flowered Hybrids | Per packet 25c |
| A wide range of colors including many unusual shades which cannot be fixed and offered separately. | |
| 891. Pale Mauve | Per packet 15c |
| 893. Deep Mauve | Per packet 25c |
| Very showy. | |
| 895. Rich Rose | Per packet 25c |
| A beautiful variety, the cushion-like plants being covered with large rosy carmine flowers. Excellent for spring bedding, edging and rockwork. | |

Aster, Sutton's Scarlet King (See page 76) COPYRIGHTS85



Asters

Asters are the glory of the garden in August and September, just when good flowers for cutting and garden display are wanted in masses. They are greatly different from other summer blooming plants in their color effect, far no harsh red or yellow shades are found among them. There is an immense number of different types of Asters, in all of which similar colors have been produced. From time to time we add such of these newer types as have proved meritorious, discarding older Asters which no longer compete with these new developments.

During the past few years Aster growers have worked toward true wilt-resistant strains, and while they cannot yet claim perfection, the results have shown great improvement in this direction.

GIANT COMET ASTERS

Elegant flowers resembling the finest Japanese Chrysanthemums. As border subjects these Asters make a brilliant display, and are particularly valuable as cut flowers for bald decoration in large vases. Height 18 inches.

617. **Giant Mixed** *Per packet 15c*

SUTTON'S GIANT RAY ASTERS

Immense flowers with long slender petals radiating from the center. Plants of robust habit; invaluable for cutting. Stands well in a wet autumn. Height 2 feet.

577. **Giant White Ray** *Per packet 25c*

580. **Giant Pink Ray** *Per packet 25c*

583. **Giant Salmon-Rose Ray** *Per packet 25c*

586. **Giant Mauve Ray** *Per packet 25c*

SUTTON'S SOUTHCOTE BEAUTY (SINGLE)

A popular strain of branching habit which may be described as a giant Single Ostrich Plume Aster. The flowers have long, perfectly formed petals, with comparatively small golden yellow centers. They are carried on long, stiff stems from 12 to 20 inches in length. White, pink, scarlet, mauve, and purple are now saved separately, and the mixed seed includes other beautiful colors. Sutton's Southcote Beauty is of great value as a border plant, attaining a height of 2 to 2½ feet, and is probably unrivalled by any other Aster for cutting and house decoration.

810. **White** *Per packet 25c*

813. **Pink** *Per packet 25c*

816. **Scarlet** *Per packet 25c*

819. **Mauve** *Per packet 25c*

822. **Purple** *Per packet 25c*

825. **Special Mixture** *Per packet 25c*

SUTTON'S OSTRICH PLUME

Extremely graceful Aster, with large, loose, feathery heads, unsurpassed for table decoration. The branching habit makes this a conspicuous border plant. Height 18 inches.

541. **White** *Per packet 25c*

562. **Azure Blue.** *Per packet 25c*

A delicate shade of pale blue.

571. **Dark Blue** *Per packet 25c*

550. **Rose-Pink.** *Per packet 25c*

Lovely soft color.

547. **Pale Salmon-Pink** *Per packet 25c*

544. **Delicate Rose** *Per packet 25c*

556. **Old Rose** *Per packet 25c*

574. **Special Mixture** *Per packet 25c*

SUTTON'S SPECIALTIES IN ASTERS

758. **Sutton's Amethyst** *Per packet 40c*

A very handsome globular flower of the Peony or incurved-petalled type, which makes an agreeable change from the feathery heads of the Ostrich Plume class. In color this variety is a delicate silvery-lilac, and it should be largely grown for its extremely long lasting qualities both in the border and as a cut flower. Height 18 inches.

755. **Sutton's Scarlet King** *Per packet 40c*

A most brilliant color and a distinct advance on all other scarlet Asters. In shape the flowers are intermediate between the Victoria and the incurved Giant French, not offered, and are freely produced on plants of erect habit. Height 18 inches.

767. **Sutton's Meteor** *Per packet 40c*

Magnificent Comet Aster of surpassing beauty; large, massive cinnabar-carmine flowers which are very effective in a mass. Height 15 inches.

776. **Sutton's Shell-Pink** *Per packet 40c*

A real giant California Aster, but with still larger flowers, produced somewhat earlier. Apart from its value in the garden, our Shell-Pink is one of the most decorative varieties when cut, the pink petals being attractively curled and interlaced, and the blooms borne on extra long stems. Height 2 to 3 feet.

BALSAM

Balsams are excellent for conservatory decoration, and they are also freely used as border plants and for bedding. Considering the fleshy nature of the stems, it is surprising how well these flowers endure dry seasons and severe storms. Half-hardy annual.

923. **Sutton's Improved Camellia-Flowered** *Per packet 25c*

In its extraordinary size, perfect form and brilliant colors this fine strain of Balsam surpasses all others. Height 18 inches. Illustrated.

BEGONIA - Fibrous-Rooted Varieties

Although the Fibrous-Rooted Begonia is best known as a bedding plant it also meets a great need in the greenhouse during the late summer and early autumn months, especially to follow annuals grown under glass for spring and early summer blooming. Sow the seed in February or March, and transplant the seedlings 2 inches apart into boxes. When large enough transfer to pots those required for indoor decoration.

1025. **Sutton's Brightness (Winter-Flowering)** *Per packet 40c*

Prior to the introduction of this variety by us in 1935, it had not been possible to offer seed of a Fibrous-Rooted Begonia which would flower during the winter months. Sutton's Brightness, however, is especially suitable for this purpose, and seed should be sown in July, while if a further sowing is made in November a good display may be obtained in the spring. This Begonia can also be used for summer bedding in the same way as the other Fibrous-Rooted varieties. The flowers are glowing carmine-pink with light green foliage.

1028. **Sutton's Loveliness** *Per packet 25c*

One of the largest-flowered Fibrous-Rooted Begonias, and the clear rose-pink blossoms have made it a great favorite both for greenhouse and for bedding.

1034. **Sutton's Coral-Pink** *Per packet 25c*

Equally showy as a pot plant or for bedding out.

964. **Begonia Lloydii (Tuberous-Rooted)** *Per packet 40c*

This Begonia has attained a great popularity, and now occupies a position among Begonias similar to that of the Stellata classes of Cineraria and Primula. As a pot plant it is very beautiful, but a still more striking effect is produced in hanging-baskets. Mixed colors.



Sutton's Double Tuberous-Rooted Begonia

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Browallia Speciosa Major

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BEGONIA Double Varieties, Tuberous-Rooted

From seed sown in February or March, and with generous treatment, plants may be flowered within 6 months. Prick off the seedlings into pans or small pots as fast as they become large enough, shifting on to larger pots as growth requires.

Double Begonias, besides being most useful throughout many months of the year under glass, make invaluable summer bedding plants owing to their sturdy free-flowering habit.

- 961. Sutton's Double Mixed** *Per packet 40c*
Our mixed strain includes many charming intermediate shades as well as red, white, yellow, and cream, etc., which cannot be "fixed" separately.

Single Varieties, Tuberous-Rooted

Notwithstanding that Double Begonias have come prominently to the front in recent years the Single varieties retain their popularity for bedding and conservatory decoration. The flowers are very lovely both in form and coloring. The seed may be sown as advised under Double Begonia.

- 1011. Sutton's Frilled Mixed** *Per packet 40c*
Flowers erect and delightfully frilled; chiefly delicate shades.

- 971. Sutton's Prize Single Mixed** *Per packet 40c*
Saved from the richest and most varied flowers. All shades of color are included from the deepest crimson to the lightest pink, as well as orange, yellow, and white.

BROWALLIA

- 1076. Speciosa major** *Per packet 40c*
Valuable perpetual-flowering greenhouse perennial, neat in habit, and of the easiest possible culture, producing numerous large bright blue flowers, relieved by a white throat. They are exceptionally valuable in the garden, blooming all summer and retaining their neat appearance. Do well in sun or light shade. Height 2 feet.



Sutton's Improved Balsam

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Begonia Lloydii

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CALCEOLARIA

Greenhouse Biennial

The seed may be sown from May to July. It should be started in pans placed in moist heat; cover the seeds with a mere dusting of fine mould and water moderately. On the appearance of the second leaf promptly prick off the seedlings into pots.

- 1091. Sutton's Perfection** *Per packet 65c*
Gold Medal. Diversity of color, immense size, and profusion of flowers are the characteristics which have established the supremacy of the Perfection strain, and to maintain its pre-eminence we continue to cross the finest flowers, and from these alone our seed is saved. Mixed colors.

- 1094. Sutton's Art Shades** *Per packet 65c*
The range of unusual and beautiful soft colors included in this strain will charm all who grow it. Strong yellows and browns have been avoided, leaving only shades of apricot, rose, terra cotta, etc. The plants possess the perfect form and robust habit of our Perfection Calceolaria, from which this strain has been selected.

- 1105. Dwarf Mixed (Multiflora nana)** *Per packet 65c*
This strain has become popular in recent years for indoor decoration in pots, owing to its dwarf and compact habit. The flowers, which are smaller than the large-flowered types, are produced in great profusion in a wide range of beautiful colors. Height 1 foot.

SINGLE CALENDULA, Hardy Annual

- 1143. Sutton's Single Hybrids** *Per packet 15c*
Single Calendulas are very attractive and our strain shows a beautiful range of delicate shades of cream, primrose, buff, apricot, and orange. Height 1 foot.

DOUBLE CALENDULA, Hardy Annual

- 1126. Sutton's Orange King** *Per packet 25c*
A splendid variety of Calendula with enormous orange flowers, perfectly double and beautifully formed. This is the strain which is now so much grown for the cut-flower market.

- 1129. Sutton's Lemon Queen** *Per packet 15c*
A charming variety, bearing very large double flowers of a pleasing clear lemon-yellow. An admirable companion to Sutton's Orange King.

- 1135. Sutton's Art Shades** *Per packet 25c*
A mixture of attractive and uncommon shades of apricot, orange, and cream. Particularly useful for cutting.

- 1137. Chrysantha** *Per packet 25c*
A distinct type of Calendula. The large double buttercup-yellow flowers with broad draping petals somewhat resembling a Chrysanthemum, and the long stout stems make it an ideal variety for cutting. Height 2 to 2½ feet.

- 1131. Radio** *Per packet 25c*
A pretty variety with beautifully quilled petals; flowers of fine form and of a very rich orange color.

- 1133. Radio, Golden Beam** *Per packet 15c*
This is the golden counterpart of the above variety.

- 1139. Prince of Orange** *Per packet 15c*
Rich orange flowers, slightly marked with lemon.

- 1140. Meteor** *Per packet 15c*
Charming yellow flowers, marked with pale lemon.

CAMPANULA

Campanulas are delightfully graceful subjects for borders and beds, and can be grown with the greatest ease in all gardens. They are also extremely useful for conservatory and house decoration, as the plants are exceedingly beautiful when in bloom.

- 1167. Persicifolia grandiflora, Sutton's Special Hybrids** *Per packet 40c*
Embracing single, semi-double, and double flowers. The colors include various pleasing shades of mauve, blue, and purple, as well as pure white. Hardy perennial.

- 1171. Sutton's "Basket" Campanula** *Per packet 40c*
Very similar to the favorite pale blue C. isophylla, which, unfortunately, cannot be grown from seed. The strain we offer makes a charming plant for hanging-baskets, and is extremely lasting. Half-hardy perennial; if sown early will flower the same year.

- 1173. Cecili** *Per packet 40c*
A free-flowering half-hardy annual species producing large bells 1½ to 2 inches across, of a shining dark blue color, distinctly veined with purple. A desirable plant for pot work in early spring in the cool greenhouse, for which purpose seed should be sown in September. This Campanula may also be grown as a half-hardy annual in an open, sunny position. Height 12 to 15 inches.

- 1177. Grandiflora** *Per packet 15c*
(Wahlenbergia, or Platycodon grandiflorum.) A fine Campanula, with very large, glistening, deep blue, erect flowers. Height 2 feet. Hardy perennial.

CANDYTUFT

One of the most popular annuals for furnishing beds and borders with masses of color during the summer months. The Dwarf Hybrid mixture is particularly rich in color. Seed may be sown in March, April, or May, where the plants are intended to stand, and the clumps or lines must be thinned to afford each specimen a fair chance of attaining robust proportions and of producing fine heads of bloom.

- 1222. Sutton's Improved White Spiral** *Per packet 25c*
Large, pure white Hyacinth-shaped spikes. Height 1 foot. (Illustrated page 79.)

- 1220. Sutton's Improved Carmine** *Per packet 15c*
Attractive bright carmine flowers. Height 1 foot.

- 1216. Sutton's Dwarf Pink** *Per packet 15c*
A pretty shade of pale pink; flowers freely produced. Height 6 inches.

- 1218. Sutton's Lilac Queen** *Per packet 15c*
A dwarf compact variety, with clear mauve or lilac flowers; makes a charming companion to our Dwarf Pink. Height 6 inches.

- 1213. Sutton's Dwarf Hybrid Mixed** *Per packet 25c*
Including the best large-flowered dwarf varieties.

CANTERBURY BELLS

With the introduction of the annual class of Canterbury Bells it is now possible to have plants of this favorite flower in bloom for a much longer period than formerly. The hardy biennial varieties make a wonderful display in mixed borders in the early summer months and may be sown from April to July, the seedlings being transplanted when large enough. Seedlings may also be potted in October and, provided they are not forced in any way, these will decorate the conservatory and greenhouse in spring. The annual varieties should be sown in March or April for flowering in the open during the late summer and autumn.

Annual Canterbury Bells

A fine strain of single Canterbury Bells which, from a March or April sowing, will bloom in the late summer and autumn of the same year. It is also very useful for growing in pots in the conservatory. Height 2 to 2½ feet.

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| 1301. Pink | Per packet 25c |
| A soft clear pink shade. | |
| 1303. Deep Rose | Per packet 25c |
| 1305. Light Blue | Per packet 25c |
| 1307. Dark Blue | Per packet 25c |
| 1311. Mixed Colors | Per packet 25c |

Hardy Biennial

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|--|----------------|
| 1255. Sutton's Improved Mixed | Per packet 25c |
| A combination of the finest and most delicate colors in cultivation, including single, double, and Cup-and-Saucer varieties. | |



Annual Summer Chrysanthemums

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Celosia Plumosa

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SUTTON'S CARNATIONS (Dianthus Caryophyllus)

Improved Marguerite

A very carefully selected strain which gives an abundance of beautiful fringed double flowers within 6 months from time of sowing. The plants are unusually robust and make a brilliant display in beds and borders. For table decoration the flowers are especially useful on account of their sweet scent. Over 90 per cent come fully double. Height 18 inches.

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| 1339. Mixed Colors | Per packet 25c |
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| 1341. Perpetual Early-Flowering | Per packet 49c |
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A valuable race flowering within 6 months of sowing, produced in a great variety of colors. The plants when potted after flowering in the open ground bloom freely throughout the winter. Mixed colors.

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| 1343. Vanguard | Per packet 40c |
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Produces exquisitely scented flowers within 6 months from the date of sowing. A succession of those popular flowers can be maintained after the perennial varieties have gone out of bloom. Mixed colors, including Fancy, Self, and Yellow Grounds.

Perennial Varieties

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| 1313. Prize Border Mixed | Per packet 65c |
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Including Bizarre, Fancy, Self, and other flowers. The flower stems rise in a great sheaf, literally hundreds on a plant, and the colors are charmingly bright and fresh. Height 2 feet.

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| 1317. American Tree (Perpetual) | Per packet 65c |
|---------------------------------|----------------|

Saved from the newest and finest named flowers and especially valued for winter blooming. These Perpetuals are also used with striking effect in beds and borders. Sown in February or March and planted out, the flowers appear in August and September, and in the second season great sheaves of bloom are produced.

CASTOR-OIL-PLANT - Ricinus

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| 1345. Sutton's Bronze King | Per packet 25c |
|----------------------------|----------------|

Handsome Ricinus with rich bronzy-purple leaves and stems. Equally useful for conservatory decoration and the open ground. Height 3 feet. Half-hardy annual.

CELOSIA PLUMOSA, Half-Hardy Annual

Sutton's Giant

Affords a superb display when grown in pots in the greenhouse, and the plants are equally beautiful in beds during the summer months. We offer three colors, identical in habit:

- | | |
|---|----------------------|
| 1355. Yellow. 1357. Scarlet. 1359. Crimson. | Each, per packet 25c |
|---|----------------------|

ANNUAL SUMMER CHRYSANTHEMUMS

Annual Chrysanthemums, including many new and improved varieties, are as valuable for summer gardening as the perennial flowers have long proved to be for the conservatory in autumn. Grown in pots, the Star class makes a grand greenhouse display in early spring, and out-of-doors gives flowers throughout the summer. Sow in the open ground during March, April, or May, and thin out the plants early. Seed may also be sown in September for an early display in the following summer.

- | | |
|--------------------------------|----------------|
| 1425. Sutton's Special Mixture | Per packet 25c |
|--------------------------------|----------------|

Double and single; all the most beautiful varieties.

Sutton's Star Varieties

Height 18 inches

- | | |
|--------------------|----------------|
| 1428. Morning Star | Per packet 25c |
|--------------------|----------------|

A fine Marguerite with immense flowers of an attractive soft yellow or primrose. The flowers last a remarkably long time when cut.

- | | |
|--------------------|----------------|
| 1432. Evening Star | Per packet 15c |
|--------------------|----------------|

A deep golden-yellow sport from Morning Star, to which it is similar in all respects except color.

- | | |
|--------------------------------|----------------|
| 1433. Southern Star (Eldorado) | Per packet 25c |
|--------------------------------|----------------|

This differs from Evening Star in having a rich chestnut-brown center, and will be preferred by many.

- | | |
|---------------------|----------------|
| 1434. Northern Star | Per packet 25c |
|---------------------|----------------|

Another beautiful variation; large ivory-white flowers with sulphur zone.

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Sutton's Special Mixture Cornflowers (See page 80) COPYRIGHT



SUTTON'S CINERARIAS

The Large-Flowered varieties come perfectly true from seed, and most pleasing effects can be obtained by the harmonious blending of colors. The Royal Blue intermixed with the White variety is very telling, make a very delicate color combination. The mixed hybrids produce a gorgeous show.

Sutton's Large-Flowered Single

1471. **Hybrids Mixed** *Per packet 65c*
Including a wide range of beautiful colors, many of the flowers having clear white zones. The blooms are of immense size, borne on plants of compact robust habit.
1475. **Royal Blue** *Per packet 65c*
Flowers extremely rich in color; a charming contrast to the white variety.
1479. **White** *Per packet 65c*
Lovely single pure white Cineraria, with fine broad petals.
1487. **Scarlet** *Per packet 65c*
The flowers open vivid scarlet and make a striking contrast with the pure white and more delicately tinted kinds.

1501. **Sutton's Cactus-Flowered** *Per packet 40c*
Large flowers with narrow rolled petals radiating from a small center. An agreeable variation from the florist's flower. This strain includes all the new shades of pale pink, salmon, old rose, and light blue.

Intermediate or Hybrid Varieties

The intermediate class of Cinerarias is especially useful for massing as well as for providing pot plants in the house. The flowers retain the star-like form of the Stellata strain, while the plants have the more robust habit of the large-flowered varieties.

1507. **Sutton's Special Hybrids** *Per packet 40c*
From our numerous crosses we have developed this most interesting strain. The plants attain a height of about 2 feet, and the flowers show many lovely pale "art shades" as well as the richest colored selfs.
1509. **Sutton's Blue Shades** *Per packet 65c*
We consider this to be the best strain of Cineraria in its class. As the name implies, the shade of blue varies, but the medium sized flowers are much appreciated as pot plants for either greenhouse or hall decoration; the habit of the plant is intermediate between our Superb and Star types, not offered. Height 2 to 3 feet.

Stellata Varieties

As a graceful pot plant for house decoration, or for furnishing vases with lasting cut flowers of elegant lightness, we know of no subject to surpass Cineraria stellata. The range of delicate shades produced by these flowers has called forth endless admiration.

1539. **Feltham Beauty Mixed** *Per packet 25c*
The flowers retain the true star shape and mostly have white centers, which greatly add to their beauty. Very effective for greenhouse and table decoration, and the mixture we offer contains really distinctive and attractive shades.

CLERODENDRON FALLAX

1585. *Per packet 65c*
Imposing perennial stove plant, which has been so much admired in Sutton's exhibits at recent Chelsea Shows, and is easily grown from seed. The large heads of bright scarlet flowers are as useful for greenhouse decoration as the popular Poinsettia. Height 2 feet.

COLEUS

1604. **Sutton's Prize** *Per packet 61c*
Seed carefully saved from one of the finest collections of named and hybridized varieties. Mixed colors.

COREOPSIS (Calliopsis)

Coreopsis is one of the best of our annuals. The flowers are especially valuable for town gardens, where they flourish even under adverse conditions.

1651. **Sutton's Special Mixture** *Per packet 25c*
A selection of the brightest and richest colored large-flowered varieties.

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Candytuft, Sutton's Improved White Spiral (See page 77)

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CLARKIA, Hardy Annual

The enormous improvement in the Elegans class, which now includes a wide range of really beautiful colors, has brought Clarkias much into favor. They are not only very largely used in the border, but magnificent specimens 4 feet or more in height are grown in pots for conservatory decoration. For a display in the open ground, sow from March to May, or in September for blooming early in the following summer. August or early September is the best time to sow for spring flowering under glass.

Sutton's International Prize (Elegans) Double Varieties

1551. **Sutton's Salmon-Scarlet** *Per packet 25c*
The brightest colored of all the Clarkias. Flowers brilliant salmon-scarlet, fully double, and produced in long sprays. An indispensable variety for the garden and conservatory decoration in pots.
1563. **Sutton's Firefly** *Per packet 25c*
Vivid rose-crimson flowers, exceptionally double, and invaluable alike for cutting and border decoration.
1553. **Sutton's Salmon** *Per packet 25c*
Long graceful sprays of double salmon flowers.
1555. **Sutton's Rose-Pink** *Per packet 25c*
A free-flowering double Clarkia of a pure glowing rose color.
1557. **Sutton's Delicate Pink** *Per packet 15c*
Similar in habit to the preceding and equally valuable for the garden and cutting.
1559. **Sutton's Snowball** *Per packet 15c*
Beautiful pure white fully double flowers produced in tall spikes.
1567. **Purple Prince** *Per packet 15c*
Rich ruby-purple double flowers; makes an attractive bed when grown alone, but should not be mixed with the red varieties.
1570. **Sutton's Brilliant Mixture** *Per packet 25c*
A selection of the finest double Elegans varieties, all dull colors being excluded.



Coreopsis (Calliopsis), Sutton's Special Mixture

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Calendulas, Orange King and Radio (See page 77)

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CORNFLOWER - *Centaurea*

Cornflowers are the hardiest of annuals and will grow anywhere. The Pink is a charming color, and our special Mixture contains an extraordinary variety of beautiful shades.

1688. **Double Pink** *Per packet 15c*
A great improvement on the original pink variety, and the flowers are more lasting when cut.
1687. **Double Blue** *Per packet 15c*
Flowers of intense color; true "Bachelor's Button" shape.
1685. **Sutton's Special Mixture** *Per packet 25c*
A fine selection of brilliant colors and extra full flowers.
1693. **Double Dwarf Blue (Jubilee Gem)** *Per packet 25c*
A dwarf compact variety growing about 12 inches high and bearing an abundance of deep blue double flowers.

Cosmos - *Cosmea*

Cosmeas are among the finest annuals for table decoration, and for their long period of flowering they are invaluable in the mixed border. Disappointment is often caused by sowing a late flowering strain. Our early-flowering varieties begin to bloom as soon as planted out, and continue in flower until cut down by autumn frosts. The best results are obtained by sowing in pots during February and transplanting immediately the first flowers appear in May or June.

Sutton's Early-Flowering, Single Height 3 feet.

1708. **White** *Per packet 15c*
1709. **Rose** *Per packet 15c*
1710. **Crimson** *Per packet 15c*
Beautiful wine-red.
1711. **Mixed** *Per packet 25c*
1713. **Sutton's Pink Beauty** *Per packet 25c*
An early-flowering dwarf single variety producing an abundance of attractive rose-pink flowers. Height 2 feet.

Sutton's Early-Flowering, Double

This early-flowering class blooms within 10 weeks from a spring sowing, and even earlier if the plants are allowed to become slightly "pot-bound" before putting out in beds and borders. The "doubling" is not quite fixed and a percentage of single flowers is produced, which, however, are very lovely.

1716. **Double White** *Per packet 25c*
1717. **Double Rose** *Per packet 25c*
1718. **Double Crimson** *Per packet 25c*
A rich claret color.
1721. **Double Mixed** *Per packet 40c*

COSMOS, Orange Flare

Per packet 40c
A new, golden orange Cosmos blooming very early. Flowers may be had 90 days after sowing of the seed. The flowers are 3 inches across and borne in great profusion. A 1935 novelty of great worth.

COTULA BARBATA

1727. *Per packet 25c*
An interesting little annual from South Africa. The plants are dwarf and compact and bear an abundance of small yellow, button-like flowers. A very suitable subject for edgings and for rockwork. Height 3 inches. Half-hardy annual.

CYCLAMENS, SUTTON'S TRIUMPH

The introduction, several years ago, of the first large-flowered Cyclamen—the forerunner of the varieties now in general cultivation—created quite a sensation in the horticultural world. As a result of continued and patient experiment, extending over many years, we have now evolved a race of Cyclamens which marks an even more pronounced advance than did the large-flowered varieties in their day. In every respect Sutton's Triumph Cyclamens are superior to the sorts now usually grown.

1741. **Triumph White** *Per packet 65c*
White Cyclamens have always been popular, and this new strain is superior in every way to the older forms of white.
1745. **Triumph Salmon-Pink** *Per packet 65c*
A dainty, yet bright and decorative shade of salmon-pink. Pleasing at all times, but invaluable during the dull winter months.
1747. **Triumph Salmon-Scarlet** *Per packet 65c*
Of vivid coloring, its only counterpoint being the shade seen in the Grenadin Carnation. Plants in full flower produce a wonderful spectacle.
1768. **Giant Mixed** *Per packet 25c*
For those of our customers who may prefer to grow the old large-flowered varieties we are retaining this mixture, which includes the usual wide range of attractive colors so long associated with our strain.
1775. **Unique** *Per packet 40c*
A beautiful fringed giant crimson and white Cyclamen, which shows color in the fringed portions of the petals as well as at the base.
1765. **Triumph Special Hybrids** *Per packet 65c*
Practically every shade commonly known in Cyclamens is included in this special mixture, as well as others not usually associated with this flower. The wonderful vigor and health of the plants make their cultivation quite easy. We confidently recommend these hybrids to all who are fond of new and rare colors.

CYNOGLOSSUM - Hound's Tongue

1787. **Sutton's Annual Blue** *Per packet 15c*
A beautiful turquoise-blue variety, which flowers freely all the summer from an outdoor sowing in March or April. Height 18 inches.
1785. **Sutton's Blue Gem** *Per packet 25c*
An early-flowering hardy biennial producing large sprays of brilliant blue Forget-me-not-like flowers. Will be much appreciated in dwarf borders for the rare color it gives in the early summer months. Height 18 inches.

DAHLIA, Half-Hardy Perennial

One of the greatest marvels to the numerous visitors to Sutton's trial grounds during past summers has been the display of Dahlias, flowering from seed within six months from date of sowing. Many of the blooms were of extraordinary size and coloring, and equal to named varieties.

1815. **Sutton's Single Star** *Per packet 40c*
A distinct and pretty type of single Dahlia. The brilliantly colored flowers are of perfect star shape with pointed petals, and are most decorative both in the garden border and for vases. Height 3 to 4 feet. Mixed colors.
1797. **Sutton's Mammoth Decorative Mixed** *Per packet 65c*
A fine strain of Double Dahlia, producing truly gigantic blooms measuring from 8 to 10 inches in diameter. The flowers are well displayed on plants 5 feet in height, and may be cut with foliage for bold decoration in large bowls. Mixed colors.
1805. **Sutton's Dwarf Border Mixed** *Per packet 40c*
An excellent strain for border work, especially where the taller varieties are not suitable. The plants reach a height of about 2½ feet and do not require staking. The small double and semi-double flowers, in a wide range of colors, appear well above the foliage, and are excellent for vases when cut.

Coltness Hybrids

The perfect form of the well-known Coltness Gem is reproduced in this hybrid strain; the plants are of ideal habit and very free flowering. Height about 2 feet.

1823. **Scarlet** *Per packet 40c*
1825. **Yellow** *Per packet 40c*
1826. **White** *Per packet 40c*
1830. **Mixed** *Per packet 40c*



Sutton's Daisies

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Sutton's Blue Gem Cynoglossum

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DAISY - *Bellis perennis*; Hardy Perennial

Double Daisies rank among the most valuable plants for spring garden ng, and beds composed entirely of these flowers give a very pretty effect. Seed should be sown in June to give strong plants for putting out in October, from which an abundance of flowers will be produced in the spring, lasting well into the summer.

1842. **Sutton's Quilled Salmon-Pink**
A favorite color in this class.
1841. **Sutton's Quilled Bright Red**
The quilled double flowers, which are of a most pleasing color, are distinct in character.

DELPHINIUMS, Hardy Perennial

Delphiniums furnish our gardens with flowers of great beauty in form and color. The charming shades of blue contained in the Improved Hybridum Mixture are especially attractive and provide a striking effect in the border during the early months of summer. They can be grown quite easily from seed, from which it is now possible to produce the best colors and shades, many flowers being equal to the finest named sorts.

1869. **Hybridum, Sutton's Improved Mixed Shades**
Very beautiful strain with large, handsome flower spikes, in a variety of pleasing shades. Height 3 to 5 feet.
1885. **Dwarf Porcelain-Blue**
The flowers are of the purest pale porcelain-blue. Can be flowered as an annual if sown early.
1887. **Blue Butterfly**
A brilliant blue variety of compact habit which can be flowered as an annual if sown early. Valuable for small beds and as an edging to taller plants. Height 15 inches.

1897. **Sutton's Fairy Queen (*D. paniculatum*)**
A hardy annual producing freely branched plants with narrow finely cut foliage, covered with small violet-blue flowers throughout the summer. Thin wiry stems and freedom of flowering make this an excellent subject for cutting, as well as for beds and borders. From a spring sowing the plants commence to bloom towards the end of July, and continue throughout August and September. Sowings may also be made during September in the open for earlier flowering. Height 1½ to 2 feet.



Dimorphotheca Aurantiaca Hybrids COPYRIGHT S&S

Coltness Hybrid Dahlia COPYRIGHT S&S



DIANTHUS HEDDEWIGI (Japanese Pink)

Flowers very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets. Half-hardy biennial. Height, except *The Mikado*, 6 to 9 inches.

1905. **Sutton's Fringed, The Mikado**
Large single and semi-double flowers, with petals finely cut into a lacelike fringe. The wonderful lacing and coloring cannot fail to win admiration. Height 18 inches. Mixed colors.
1911. **Pure White**
Large pure white flowers in great profusion.
1913. **Salmon Queen**
One of the most attractive varieties of *Dianthus*. Flowers large, elegantly lacinated, and of a lovely salmon-pink shade.
1915. **Scarlet Queen**
Vivid scarlet flowers, giving a most striking effect when massed.

DIDISCUS COERULEUS - Blue Lace Flower

1960.
This annual is very largely grown in America as the "Blue Lace Flower," and is charming as a pot plant or for cutting. It is quite hardy, and the beauty of its form and coloring is best appreciated when grown in full sun. *Trachymene coerulea* is another name for this plant. Height 18 inches.

DIGITALIS - Foxglove; Hardy Biennial

By carefully choosing the positions, the majestic grace of the wild Foxglove can be well reproduced in our gardens, and moreover the plants will thrive in semi-shaded and damp positions which are otherwise most difficult to fill.

1965. **Sutton's Giant Primrose**
The most beautiful Foxglove, with large flowers of rich cream or buff color. Very effective when planted against a dark shrubby background, and also a fine plant for the herbaceous border.
1967. **Sutton's Apricot**
A hybrid variety with long spikes of charming pale apricot flowers.

DIMORPHOTHECA - Star of the Veldt; Hardy Annual

The *Dimorphotheca* is one of the quickest of our annuals to bloom, and may often be had in perfection within 6 weeks from an open-ground sowing made in April. Rich orange color of the type has become extraordinarily popular wherever grown, as also have the apricot and lemon-colored varieties. In addition to its great value for bedding, the *Dimorphotheca* can be usefully employed on rockeries, and it also makes a pretty showing in the conservatory or greenhouse.

1983. **Sutton's Apricot**
A charming variety with soft apricot-colored flowers; well worth growing separately as a bedding plant.
1985. **Sutton's Lemon Queen**
Brilliant lemon-colored flowers, well set off by the blue-black central zone.
1990. **Aurantiaca, Sutton's Hybrids**
Various-colored hybrids, including a wide range of shades of primrose, apricot, buff, and salmon, as well as delicately tinted white flowers.
1992. **White (*Calendula pluvialis ringens*)**
A most attractive variety. Height about 10 inches. The pure white flower, with blue zone, is very effective; extremely free blooming. The plant should be given a sunny position.

ECHIU

This hardy annual makes charming subjects when grown as pot plants in the conservatory, as well as being extremely useful in the open border.

2017. **Sutton's Blue Bedder**
A compact form growing 12 to 15 inches high, with deep blue flowers. The plants remain in bloom many weeks. We consider this variety to be most useful for bedding purposes.

ESCHSCHOLTZIA - California Poppy

Perennials, usually grown as hardy annuals.

For several years past we have paid great attention to this flower, and now offer a number of extremely beautiful varieties which show quite a distinct range of most brilliant coloring. Only those who have used *Eschscholtzias* for summer bedding have any idea of the gorgeous effect produced by these plants. They are 1 foot in height unless stated otherwise.

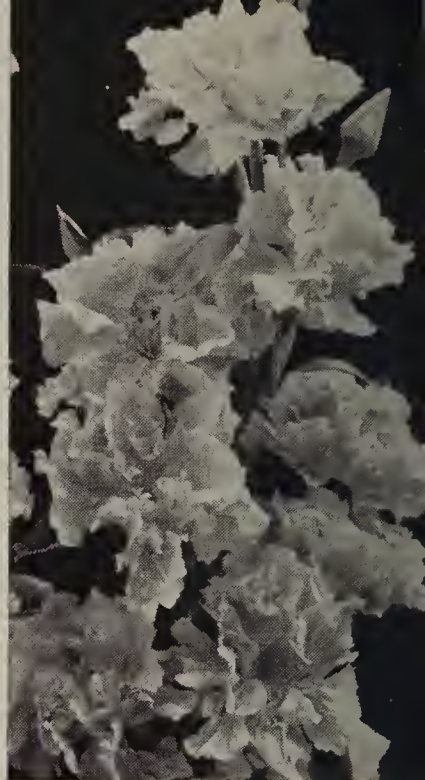
2063. **Sutton's Red Chief**
A distinct shade, the flowers being a rich red-mahogany throughout; early flowering. Plants of compact habit and particularly useful for bedding purposes.
2059. **Sutton's Orange Prince**
Large bright orange blooms. Height 1½ to 2 feet.
2071. **Sutton's Buff-Pink**
Distinct shade in *Eschscholtzias*. Beautiful large frilled flowers of deep creamy pink which will be much appreciated.
2061. **Sutton's Flame**
Gorgeous coloring of coppery orange-scarlet, and one of the most vivid of the section. Our selection is a great improvement on the original stock.
2055. **Sutton's Special Mixture**
Including many new shades, which create a most brilliant display.
2057. **Sutton's Fireglow**
This outstanding variety represents the brightest orange *Eschscholtzia* we have yet seen. The glowing color is carried right through the petals, giving a very rich effect in a mass. Flowers of large size, borne in great profusion well above the foliage. One of the earliest *Eschscholtzias* to bloom, and continues throughout the summer.



Eschscholtzia, Sutton's Special Mixture (See page 81) COPYRIGHT 585



Gaura Lindheimeri COPYRIGHT 585



Sutton's Godetias COPYRIGHT 585

EUPHORBIA MARGINATA - Snow-on-the-Mountain

2121. *Per packet 15c*
A hardy annual with most attractive variegated foliage. The tender green leaves are broadly margined with pure white. May be sown in position in April or May. Height 18 inches.

EXACUM AFFINE

2127. *Per packet 40c*
Beautiful greenhouse pot plant, producing sweetly scented bright mauve flowers. Biennial, flowering within 6 months from sowing. Height 9 inches.

FELICIA

2133. *Adfinis* *Per packet 40c*
Succeeds well under half-hardy treatment. The best of the Felicias. The rich blue flowers, with bright yellow centers, are borne on stems 6 to 8 inches long. Makes good pot plant. Award of Merit, Royal Horticultural Society.

FRANCOA RAMOSA - Bridal Wreath

2141. *Per packet 40c*
Popular decorative plant, producing during the summer months a number of elegant sprays of pure white flowers. Excellent for cutting and very largely used for table decoration. Half-hardy perennial. Height 2½ feet.

GAILLARDIA

The gorgeous colors produced by Gaillardias make these flowers particularly valuable for garden decoration. They show conspicuously in borders, where the plants will remain in bloom for a long period and the flowers afford charming tints for color schemes. As cut flowers Gaillardias are extremely popular for the bold decoration of bowls and vases, for which purpose they should be widely grown.

2156. *Sutton's Large-Flowered Mixed* *Per packet 25c*
An exceedingly showy and effective strain of Gaillardia, producing throughout the summer and autumn months large handsome flowers of various colors, including clear golden yellow selfs, brilliant crimson-edged blossoms and others banded with gold. Height 2 to 3 feet.
2152. *Sutton's Large-Flowered Primrose Beauty* *Per packet 25c*
Very large flowers of clear primrose marked with a broad wine-red band around center. Excellent for cutting, and very lasting.
2154. *Sutton's Large-Flowered Crimson Glow* *Per packet 25c*
Flowers rich crimson, showing very little yellow. Invaluable for herbaceous borders and for vase decoration.
2158. *Sutton's Special Mixture* *Per packet 25c*
Of the finest Double and Single varieties.

GAMOLEPIS

2173. *Tagetes* *Per packet 15c*
Hardy annual. A pretty lemon-yellow annual edging plant with Daisy-like flowers produced in great abundance. Height 6 inches.

GAURA

2175. *Lindheimeri* *Per packet 25c*
Succeeds well as an annual. Extremely useful perennial which produces long graceful sprays of white flowers. Plants from a March sowing commence flowering in July and continue till late in autumn; useful for cutting. Height 2 feet.

GESNERA - Naegelia

2201. *Sutton's New Hybrids* *Per packet 65c*
A delightful race of Hybrid Gesneras for the decoration of stove greenhouses and conservatories during the summer and autumn months. The flowering spikes carry numerous bright pendulous blooms including pure white, yellow, salmon-pink, orange, rose-carmine, and rich crimson. Admirable as a table plant. Perennial. Height 18 inches.

GILIA

2218. *Coronopifolia*, Sutton's Hybrids *Per packet 25c*
A magnificent strain of this half-hardy biennial giving long spikes of the most brilliant flowers interspersed with fine Larkspur-like foliage. The colors include vermilion, salmon, apricot, rich pinks, and pure yellow. Succeeds best as a half-hardy annual. Height 3 to 4 feet.

GLOXINIA

2245. *Sutton's Triumph Special Hybrids* *Per packet 65c*
Perfectly moulded gigantic bells of unequalled brilliance. Although selfs and bicolors predominate, there are others of unusual intermediate shades previously unknown in Gloxinias.

GODETIA, Hardy Annual

Godetias are of great value as summer-flowering annuals in the garden, and they also make an effective display in the greenhouse in spring. The plants are quite hardy and extremely easy to grow, and they remain in full beauty for a considerable period. When cut, the long graceful sprays of the taller varieties make a handsome decoration for vases, and this section is also largely employed as a background to borders of the dwarf-growing kinds. March and April are the best months for sowing seed in the open for a summer display; for a spring show under glass sow in pans during October.

Tall Varieties With Flowers In Long Loose Sprays

Height about 2½ feet.

2278. *Sutton's Double Cherry-Red* *Per packet 25c*
A beautiful rich color. This variety has become extremely popular.
2280. *Sutton's Double Shell Pink* *Per packet 25c*
An attractive variety with dainty shell-pink double flowers, loosely arranged in long graceful sprays.
2282. *Sutton's Double Rose* *Per packet 15c*
Of distinct and graceful habit, producing long sprays of beautiful large double flowers of a delicate rose-pink shade, with brilliant carmine centers. Invaluable for cutting. Excellent for borders.
2292. *Sutton's Double Mauve* *Per packet 25c*
A pretty variety with clear pinkish mauve flowers, of the same habit as the preceding.
2296. *Sutton's Double Mixed* *Per packet 25c*
A well-balanced mixture consisting only of the tall double varieties.

Dwarfer Varieties With Flowers In Clusters

2317. *Sybil Sherwood* *Per packet 25c*
The color is a most glorious shade of salmon-pink blended with orange, which is softened by a delicate white border. Height 1 foot.
2337. *Double Azalea-Flowered, Cerise-Pink* *Per packet 15c*
2339. *Double Azalea-Flowered, Bright Crimson* *Per packet 15c*
2340. *Double Azalea-Flowered, Mixed* *Per packet 25c*

ORNAMENTAL CURIOUS GOURDS

Rapid growing and suitable for growing around arbors, trellises, fencing, etc. Fruits are strangely shaped and quaintly marked and colored. The foliage is often curious. Grown for ornament.

6708. *Gourds* *Per packet 25c*

GRASSES, ORNAMENTAL

Several of the Ornamental Grasses have a graceful habit which adds to the charm of the flower garden. They are also especially suited for growing in a reserve plot for the adornment of vases, table decoration, and bouquets. See illustration on opposite page.

2357. *Twelve Varieties, Sutton's Selection* *\$1.25*
2358. *Six Varieties, Sutton's Selection* *65c*



Gilia, Sutton's Hybrids COPYRIGHT S&S



Ornamental Grasses

COPYRIGHT S&S



*Gypsophila Elegans,
White, Large-Flowered*

COPYRIGHT S&S

GYPHOPHILA

The following varieties are hardy annuals.

2407. *Elegans, Sutton's Crimson* Per packet 15c
A rich colored variety for bouquets and garden decoration. Height 18 inches.
2402. *Elegans, White, Large-Flowered* Per packet 15c
Flowers twice as large as the type and more valuable for beds and borders.
2405. *Elegans, Delicate Pink* Per packet 15c
Charming pink Gypsophila well worth growing in addition to the white variety.

HELICHRYSUM, Hardy Annual

Helichrysums are well-known everlasting flowers and produce several beautiful colors. They are an ornament to the garden when growing and are everywhere prized for the winter decoration of vases and for durable bouquets. May be sown in the open ground during April.

2455. *Sutton's Large-Flowered Mixed* Per packet 15c
Brilliant colors only. Height 3 feet.

HELIOPHILA

2461. Per packet 25c
A charming South African annual, with pretty blue, white-eyed flowers which are freely produced in long racemes. The plant may be flowered in the open under half-hardy treatment, and when grown in masses is very attractive. It is, however, seen to the best advantage in the cool greenhouse, where its graceful sprays will overtop a groundwork of the orange Ursinia or apricot Dimorphotheca with great effect. Height 18 inches.

HELIOTROPE

2464. *Sutton's Sweet-Scented Bedding* Per packet 40c
A valuable strain coming true from seed. Flowers dark lilac, delightfully scented. Plants dwarf and compact. Height about 18 inches.

HEUCHERA

Charming hardy perennial for rockeries and borders; foliage dwarf and compact, above which rise numerous graceful panicles of flowers which are excellent for cutting. Easily grown from seed.

2482. *Sanguinea, Sutton's Hybrids* Per packet 25c
Including a large proportion of pretty shades of pink, as well as creamy white, rose, and crimson. Height 18 inches.

HOLLYHOCK (Annual Strain)

2521. *Sutton's Annual Mixed* Per packet 15c
A strain which flowers freely from July onwards, from a sowing made in the open ground in April where intended to bloom, and such plants are singularly free from disease. Our mixture includes semi-double and single flowers, in a wide range of bright shades. Height 4 to 5 feet.

HONESTY

Early-flowering hardy biennial, which will grow under trees. Chiefly prized for its shining silvery seed-pods, which make a useful winter decoration when arranged with the glowing orange fruits of the Winter Cherry. Height about 2 feet.

2523. *Purple* Per packet 15c
Bright purple flowers.

JACOBAEA, Double

- A really beautiful free flowering hardy annual, producing dense heads of double flowers, which are largely grown for bouquets. Height 18 inches.
2562. *Mixed* Per packet 15c

IMPATIENS, Tender Perennial

These brilliantly colored subjects are not so largely grown as they deserve to be. They are ideal plants for greenhouse and conservatory decoration, of the simplest cultivation.

2538. *Holsti, Orange-Scarlet* Per packet 40c
A species from East Africa. The flowers are freely produced and make a fine effect in the conservatory. This variety also succeeds well for bedding. Height 18 inches.
2539. *Holsti Hybrids* Per packet 40c
Includes a wide range of colors varying from lilac to ruby, and salmon-pink to vermilion-scarlet. As easily grown as the orange-scarlet type, and a valuable strain for decoration of the conservatory and for bedding.

Sutton's Morning Glories

IPOMOEA - Japanese Morning Glory

Many beautiful varieties of climbing Convolvulus are more generally known as Morning Glories. In this country because of our sunny and warm weather, they flower freely out-of-doors; they should be treated as hardy annuals. They are admirably adapted for verandas, trellis work, etc., and all delight in a sunny position.

1643. *Rubro-coerulea (Heavenly Blue), Sutton's Early Flowering* Per packet 40c
1640. *Coccinea* Per packet 15c
Brilliant scarlet flowers, with small foliage. Height 6 feet.
1628. *Major, White* Per packet 15c
1625. *Major, Rose* Per packet 15c
1630. *Major, Mixed* Per packet 15c

KAULFUSSIA AMELLOIDES

- An excellent hardy annual for edging and rockwork. Height 6 inches.
2573. *Blue* Per packet 15c

KOCHIA TRICHOPHYLLA - Summer Cypress, or Belvidere

2579. *Trichophylla* Per packet 15c
A rapid-growing annual of graceful habit, with finely cut, tender green foliage which changes to a rich russet-crimson in autumn. Admirable for borders and for the centers of beds, and makes an elegant foliage plant for pots in conservatory. Height 2 to 3 feet.

LAVATERA - Mallow, Hardy Annual

The Lavateras, or Mollows as they are more popularly known in gardens, are extremely showy subjects for tall borders and large beds. Lavatera, Sutton's Loveliness, is undoubtedly the finest form of all the Pink Mallows; the imposing flowers are exceedingly rich in color and may be cut on stems of 2 feet or more in length.

2646. *Sutton's Loveliness* Per packet 25c
Rich rose-pink. Very effective either as a garden plant or for indoor decoration, the bronzy foliage and stems making a fine foil to the glowing rose-pink flowers.
2650. *Alba Splendens* Per packet 15c
Flowers large, glossy, pearly white; valuable for borders and to supply cut material for vases or other decorative purposes. Height 3 feet.

LARKSPUR

These annual Delphiniums are quite hardy, and the fine spikes of bloom are exceedingly graceful and attractive. It is usual to put in the seed where the plants are intended to stand, and March and April are the best months for spring sowing. Thin out the seedlings promptly, and give each plant ample room for development, especially when grown on good ground. Larkspurs may also be sown in September for producing an earlier display in the following year than is possible from spring-sown seed.

2633. Early-Flowering, Tall Rocket Mixed *Per packet 25c*

An early-flowering strain of tall Larkspur, growing about 3 feet high and producing an abundance of spikes of double flowers. The plants come into bloom at least 3 weeks in advance of the Stock-Flowered class.

Sutton's Stock-Flowered

A tall-growing, branched, double-flowered strain, invaluable for large beds and for cutting. Height 3 feet.

2591. Rosy Scarlet *Per packet 25c*

A superb color in Larkspurs; as a dinner table decoration it is unsurpassed.

2599. Old Rose *Per packet 25c*

A particularly striking shade.

2593. Shell-Pink *Per packet 25c*

A beautiful pale pink which associates nicely with the richer Rosy Scarlet.

2595. Salmon-Pink *Per packet 25c*

A very pleasing shade.

2597. Rose-Pink *Per packet 25c*

Attractive bright rose flowers; quite a distinct shade.

2603. Blue *Per packet 25c*

Rich violet-blue.

2601. White *Per packet 25c*

A popular variety.

2605. Pale Mauve *Per packet 25c*

Delicate lavender-mauve.

2607. Deep Mauve *Per packet 25c*

2611. Special Mixture *Per packet 25c*

All the brightest colors.

African and French Marigolds

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LEPTOSIPHON

2661. Hybridus, Mixed

Per packet 15c

Plants thickly studded with charming bright flowers of various colors. Height 3 inches. Hardy annual.

LEPTOSYNE

2671. Stillmani

Per packet 25c

One of the quickest annuals, blooming within 5 weeks from date of sowing in open ground, and the golden-yellow single flowers continue in perfection for a long period. Excellent for cutting. Height 18 inches.

LOBELIA

Compact Lobelias

Very dwarf and compact varieties, growing about 4 to 6 inches high, each plant forming a dense ball of flowers. These Lobelias are reproduced from seed with much greater exactness than is the case with any other strain. Though usually grown for edgings, they are very effective in small beds.

2731. Sutton's Large-Flowered Cambridge Blue *Per packet 25c*

A charming Lobelia which comes quite true from seed, and is no doubt one of the most popular edging plants now grown. It also makes a delightful ornament for the conservatory when grown in hanging baskets.

2737. Sutton's Dwarf Royal Purple *Per packet 25c*

A distinct and beautiful dwarf compact Lobelia. The rich purple-blue flowers have a conspicuous white eye.

2735. Sutton's Bright Blue *Per packet 25c*

Quite the brightest blue variety; plants of compact habit.

2733. Sutton's Dark Blue *Per packet 25c*

The finest dwarf dark blue Lobelia for bedding. Plants very compact, profusely covered with rich blue flowers.

Spreading Lobelias

Profuse blooming, free in habit, and deservedly prized for large beds and borders where great precision is not of paramount importance; suitable also for hanging-baskets, rustic work, vases, etc.

2761. Sutton's "Basket" Lobelia *Per packet 25c*

An extremely rich purplish blue trailing variety with pure white eye. Particularly adapted for hanging baskets.

2765. Light Blue and White (Paxtoniana) *Per packet 15c*

LUPINUS

Hardy Annual Lupines

The annual Lupines are among the most useful of our garden flowers, either for mixed borders or for house decoration. They are very free flowering, and make a fine show for a small outlay. They include a number of charming colors, many of the flowers being delightfully scented.

2847. Hartwegi *Per packet 15c*

A lovely blue and white Lupine; valuable for bouquets. Height 2 feet.

2848. Hartwegi, White *Per packet 15c*

Pure white flowers; in other respects similar to preceding.

2849. Hartwegi, Azure Blue *Per packet 15c*

One of the prettiest of the section; flowers of a delicate, mistlike blue. Height 2 feet.

2855. Sutton's Tall Pink *Per packet 15c*

This is the best pink annual Lupine we know, and it gives an abundance of long, pale pink spikes which are extremely useful for cutting, especially to go with the Azure Blue Hartwegi variety. Height 2½ feet.

2875. Mixed Annual Lupines *Per packet 15c*

Including the best varieties. Height 2 to 2½ feet.

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Sutton's Double Jacobaea (See page 83)

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LINARIA

The annual *Linaria* is quite hardy and produces varied and beautiful flowers resembling miniature *Antirrhinums*; very suitable for bouquets and table decoration. Clumps of *Linaria* form an interesting feature of the annual border.

2697. **Sutton's Special Mixture**
All the finest varieties. Height 9 to 12 inches.
2699. **Sutton's Large-Flowered Delicate Shades Mixed**
A dwarf strain of compact habit, with large flowers produced in many distinct and unusual colors. Height 8 inches.

LINUM

2720. **Grandiflorum rubrum (Scarlet Flax)**
Hardy annual. An elegant, free-flowering annual, valuable for bedding; brilliant scarlet flowers. Height 12 inches.

Marigold

In autumn when many bedding and other plants are past their prime, Marigolds afford a wealth of color that is simply invaluable. The African varieties produce large self-colored blossoms, and a border of these flowers arranged against a dark hedge makes a most effective feature in the garden.

Double African

2911. **Sutton's Giant Orange**
Enormous flowers of perfect shape, freely produced. Very rich color. Fine for garden decoration in autumn. Height 2½ feet.
2916. **Lemon**
A very pure color. Height 2½ feet.
2923. **Guinea Gold**
A distinct semi-double type with long loose petals. Height 2½ feet.
2918. **Dwarf Orange**
Especially valuable for bedding. Very floriferous and blooms about two weeks earlier than the tall variety. Height 18 inches.
2919. **Dwarf Lemon**
As early flowering as the preceding. Height 18 inches.

Single African Marigold

2925. **Sutton's Orange Beauty (Single)**
The petals are charmingly frilled and evenly arranged, giving the flowers a handsome appearance. To prevent the growth from becoming too coarse this variety should be grown on rather poor soil. Height 2 feet.

Double French

2931. **Sutton's Orange Crown**
A very distinct variety with flowers of unusual brightness, consisting of crimson petals surrounding an orange crown. Height 1 foot.

Single Dwarf French

2939. **Sutton's Diadem**
Elegant single variety of the same dwarf, sturdy, and free-flowering habit as *Legion of Honor*, but with bright chestnut-red flowers, margined with yellow.
2941. **Legion of Honor**
Flowers bright clear yellow, blatched with brown. Admirably adapted for beds and ribbon borders. Height 9 inches.
2943. **Fire Cross**
A rich orange counterpart of *Legion of Honor*, with bright crimson center; very attractive variety.

Sutton's Annual Lupines



MESEMBRYANTHEMUM

2997. **Criniflorum (Livingstone Daisy)**
Succeeds best under half-hardy treatment. An annual of dwarf, spreading habit. The plants are literally covered with flowers, which are produced in the most delightful tints, including primrose, apricot, and crimson selfs, as well as white edged with rose, pink, and buff. Excellent for rockeries and edgings.

MICHAELMAS DAISY (Perennial Aster)

- Seed of Michaelmas Daisy sown under glass in February produces strong plants which flower in the autumn of the same year. Hardy perennial.
3004. **Sutton's Dwarf Large-Flowered Mixed Colors**
These Michaelmas Daisies are of the *Amellus* type and produce free-flowering plants 18 to 24 inches in height. The colors range from pale mauve to purple, and also include shades of pink and rose. Very useful for cutting in late August and September.

MIGNONETTE, Hardy Annual

- Constant selection has resulted in the production of giant heads of Mignonette. The sweet perfume of the flowers is greatly appreciated in the house; on a hall table Mignonette makes a handsome ornament.
3011. **Sutton's Giant**
One of the finest and most sweetly scented Mignonettes; highly recommended. Height 18 inches.
3016. **Sutton's Pot Mignonette**
Very dwarf, robust habit, with large spikes, especially suitable for pot culture. Height 1 foot.
3024. **Sweet-Scented**
Very free-flowering and should be grown in every garden. Height 18 inches.

MIMULUS (Monkey Flower)

- Mimulus are magnificent dwarf, hardy perennials which flower profusely and have a brilliant effect in beds and borders. The plants thrive in moist situations.
3041. **Sutton's Giant**
Enormous flowers of various colors. Height 9 inches.

Sutton's Stock-Flowered Larkspur

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Sutton's Compact Lobelias (See page 84)

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MYOSOTIS - Forget-me-not

Of all the spring flowers none is more appreciated than Myosotis, especially when grown in abundance and planted in large masses. All the colors are beautiful, particularly the brilliant Royal Blue, which will afford a surprising pleasure to those who have not previously grown this strain.

3061. **Sutton's Royal Blue** *Per packet 25c*

The most popular of all the different types of Forget-me-not for spring gardening. Early and free-blooming; flowers of the deepest blue produced in long sprays which are excellent for cutting. This variety is also largely grown in pots for the market. From a May-June sowing it may be had in bloom during the early months of the year as well as our Pot Myosotis. Height 12 inches.

3062. **Sutton's Royal Blue, dwarf strain** *Per packet 25c*

A dwarf, compact form of this favorite variety, and will be found very useful for formal edgings and for carpeting beds where the stronger-growing sort is not required. The most valuable to form a groundwork for spring bulbs. Height 6 inches.

3079. **Ruth Fischer** *Per packet 40c*

Very large pale blue flowers freely produced on plants of compact habit. Excellent for formal edgings and also makes a fine pot plant. Height 6 inches.

3065. **Sutton's Pot Myosotis** *Per packet 25c*

Forget-me-nots are delightful subjects for flowering indoors during winter, and as they are everywhere welcome, the practice of growing plants in pots is rapidly increasing. Sown in June and potted on, the strain we offer produces fine free-growing specimen plants, and a batch should always be reserved for cutting. For table decoration in winter, Forget-me-nots are very telling. Height 15 inches.

NICOTIANA - Flowering Tobacco; Half-Hardy Annual

Nicotianas afford some very welcome sweet-scented plants for the greenhouse and conservatory, and as the flowers of *N. affinis* and its hybrids open best in subdued light they are particularly valuable as pot plants for indoor decoration as well as for covered doorways. Seed may be sown from January to June, and a continuance of bloom may be secured for nearly 9 months of the year.

3245. **Affinis, Crimson Bedder** *Per packet 25c*

A dwarf strain, about 15 inches high; admirably suited for bedding purposes, and also for pots in the greenhouse. The flowers are of a rich deep crimson, freely produced, and make a striking effect.

3241. **Affinis, Sutton's Hybrids, Mixed** *Per packet 40c*

Brilliant colors including a large proportion of pink and rich red shades in addition to pure white.

3249. **Sutton's Miniature White** *Per packet 40c*

Decorative small-flowered Nicotiana is largely grown as a pot plant. The delightfully scented, long-stemmed flowers remain open all day and are extremely useful for cutting. Height 18 inches.

3255. **Sylvestris** *Per packet 25c*

A noble-looking plant of pyramidal habit, with long tubular pure white flowers borne in dense panicles, and possessing the merit of remaining fully expanded throughout the day as well as in the evening. Height 6 feet.

NEMESIA

For spring bedding Nemesias should be sown the first fortnight in February, grown under cool treatment, and transplanted early in May; for summer bedding the end of March or early in April is the best time to sow. Seed should be sown in July or August for winter greenhouse flowering, and from mid-September to mid-October for a spring display under glass. When flowered in the open garden, and for summer bedding especially, it is most important that the plants should get a good root-hold of the ground before they come into bloom.

Sutton's Large-Flowered

3182. **Pale Yellow** *Per packet 25c*

3186. **Rich Orange** *Per packet 25c*

3188. **Bronze-Pink Shades** *Per packet 25c*

3192. **Scarlet** *Per packet 25c*

3197. **Delicate Shades, Mixed** *Per packet 25c*

3198. **Special Mixture** *Per packet 25c*

Including white, pale yellow, pink, crimson, blue, and an almost endless diversity of intermediate shades.

Sutton's Hybrid Nemesia

This popular dwarf compact strain is very beautiful for edging or pot culture. Four varieties have been selected and fixed; we feel sure our customers will be pleased with them, especially the Aurora and Blue Gem.

3205. **Aurora** *Per packet 25c*

A very bright and attractive crimson and white bicolor variety, selected and fixed from our hybrid strain. The upper half of the flower is of the most brilliant red, the lower half being pure white.

3207. **Twilight** *Per packet 25c*

Charming blue and white bicolor variety, the blue counterpart of Aurora; makes a very effective bed.

3209. **Blue Gem** *Per packet 25c*

Pretty Forget-me-not blue.

3211. **Fire King** *Per packet 25c*

Brilliant scarlet flowers; the plants are particularly neat in habit; very attractive.

3215. **Mixed Colors** *Per packet 25c*

Makes a striking bed.

NIGELLA - Love-in-a-Mist

This charming hardy annual is very profuse blooming and the plants continue to flower until the close of the summer.

3261. **Miss Jekyll** *Per packet 25c*

Lovely Nigella, giving an abundance of long-stemmed flowers which are of a clear Cornflower-blue, prettily set in slender elegant foliage. One of the most attractive annuals. The plants are extremely hardy, and an autumn sowing produces the best specimens for flowering in the following summer. Height 18 inches.

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Myosotis, Royal Blue

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Lavatera, Sutton's Loveliness (See page 83)

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Double Gleam Nasturtiums





Sutton's Large-Flowered Pale Blue Pansy (See page 88)

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Sutton's Nasturtiums

Few other flowers can rival the Nasturtium for brilliant coloring, and when grown in large masses in the garden or in ribbon borders by the sides of paths and drives, the effect is most striking. These flowers have also become very popular for decorating the dinner table and small vases in the drawing room, for which purpose the more delicate shades found in the newer varieties are especially

suitable. All the varieties should be grown on poor soil. The flowers then appear above the foliage, but on rich land, or on ground heavily manured, the flowers, however abundant, are masked by the taller growing foliage. In a dry season watering in July and August will prolong the display for weeks.

DOUBLE GLEAM NASTURTIIUMS

These Nasturtiums are extremely decorative, whether grown in the garden, in pots, or in hanging-baskets for the conservatory. The flowers, which are delightfully scented, stand well above the foliage, and the plants when in full bloom are a blaze of color. In habit, the Double Semi-Tall Varieties are intermediate between the Tom Thumb and tall classes, and as each plant throws out a number of short runners, they should be spaced about 18 inches apart in beds to allow for development. The Double Dwarf Varieties form neat compact plants and are literally covered with bloom. The cut blooms are very desirable for house decoration.

Semi-Tall Varieties

- 3095. **Double Gleam Hybrids** *Per packet 25c*
The colors range from the palest primrose through yellow, salmon, cerise, and scarlet to deep crimson and maroon, giving a most brilliant effect.
- 3105. **Double Scarlet Gleam** *Per packet 25c*
Fiery scarlet variety.
- 3097. **Double Primrose Gleam** *Per packet 25c*
A delightful shade which will be much appreciated.
- 3103. **Double Sunset Gleam** *Per packet 25c*
Of the same rich shade of orange-pink as our well-known Tom Thumb Sunset variety.
- 3099. **Double Golden Gleam** *Per packet 15c*
Large rich yellow flowers, well doubled.
- 3101. **Double Orange Gleam** *Per packet 25c*
The flowers are of a deep glowing golden-orange color.

DOUBLE DWARF GLEAM NASTURTIIUMS

A new strain of really double dwarf Nasturtiums which has become extremely popular. The flowers are of the same attractive form as the Gleam Nasturtiums and literally cover the neat compact plants.

- 3109. **Double Dwarf Gleam Mixed** *Per packet 25c*
Contains the same wide range of attractive colors to be found in the Gleam Hybrids.
- 3111. **Double Dwarf Golden Ball Gleam** *Per packet 25c*
Similar in color to the well-known Golden Gleam.
- 3113. **Double Dwarf Fireball Gleam** *Per packet 25c*
A vivid scarlet companion to our Double Dwarf Golden Ball.

TOM THUMB NASTURTIIUMS (Single)

- 3119. **Sutton's Sunset** *Per packet 15c*
A beautiful variety of a distinct rich shade of orange-pink. Habit unusually compact and the flowers are produced well above the foliage.
- 3121. **Sutton's Cherry-Red** *Per packet 15c*
Rich cherry-colored flowers which stand well clear of the small bronzy foliage.
- 3124. **Sutton's Improved Ruby King** *Per packet 15c*
Charming rosy-carmine flowers, dark foliage.
- 3125. **Sutton's Salmon-Pink** *Per packet 15c*
Brilliant salmon-pink.
- 3139. **Yellow (Golden King)** *Per packet 15c*
- 3142. **Mixed Tom Thumb** *Per packet 15c*

NIEREMBERGIA COERULEA (Hippomanica)

- 3258. *Per packet 40c*
An interesting subject for the conservatory. The flowers, which are borne in great profusion, are a delicate lavender with an attractive clear yellow eye, and are well set off against the light green foliage, giving a very dainty effect. Although a perennial, the plant is best treated as a half-hardy annual. Height 6 inches.

Nigella, Miss Jekyll

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PHACELIA

(Hardy Annual)

- 3492. **Sutton's Blue Beauty** *Per packet 25c*
A very attractive variety, having deep rich blue flowers with a contrasting speckled silvery center and primrose anthers. The color is intensified by the fresh green foliage. The plants remain in bloom over a long period. Height 1 foot.

Sutton's Large-Flowered Nemesis

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Sutton's Large-Flowered Single Petunias

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SUTTON'S PANSIES

Pansies and Violas from seed cannot be grown too freely in any garden. The beautiful and rich colors produced by these flowers are especially welcome after the yellow of the Daffodils has passed. Messrs. Sutton pay the greatest attention to Pansies and Violas, and the displays seen at their Reading and Slough grounds in May invariably call forth comment from passers in passing trains and bring many letters of inquiry. Pansies are best treated as biennials, sowing in July for flowering in the following year.

3316. **Fire Beacon** *Per packet 65c*
A striking variety of unique coloring which can best be described as bright Wallflower-red with a touch of orange, and a bed of this Pansy in full flower in May and June produces a wonderful color effect. Fire Beacon possesses the same vigorous free-flowering habit as our well-known Ullswater and Crimson Queen Pansies, and has become one of the most popular varieties for beds and borders or for cutting.
3313. **Sutton's Perfection** *Per packet 40c*
It is impossible to convey an adequate idea of the delightful variations in color and markings of this well-known and popular strain. Our seed is sowed only from the largest and best-shaped flowers of the very richest colors, and we still consider this one of the finest Pansies in cultivation. Mixed colors.
3311. **Sutton's Giant Fancy** *Per packet 40c*
A strong-growing strain with enormous flowers of brilliant and very varied colors.
3318. **Sutton's Ullswater** *Per packet 40c*
A fine race which has created the widest interest, and we are gratified to learn of the pleasure this Pansy has given to many customers who have grown it. The coloring is unusual and attractive—a solid blue flower with a blue-black center; size, form and substance are equal to our well-known Perfection Pansy.
3337. **Large-Flowered Pale Blue** *Per packet 25c*
Flowers of a delicate mauve-blue shade with lightly marked centers, freely produced.
3332. **Large-Flowered Yellow** *Per packet 25c*
Rich yellow flowers, with small dark centers; excellent in form.
3320. **Sutton's Crimson Queen** *Per packet 40c*
The red counterpart of Sutton's Ullswater. The brilliant flowers are of the largest size, of perfect form, and are marked with a conspicuous dark blotch towards the center.
3335. **Large-Flowered Bronze** *Per packet 25c*
A favorite and attractive coloring of bronze shades, all toning well together.

Sutton's Mignonette (See page 85)

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PETUNIAS

Sutton's Double Petunias

Height 12 to 18 inches.

3425. **Double Pink, Fringed** *Per packet 65c*
Elegant large fringed flowers of a charming rose-pink. Unusually true to color from seed, and remarkably free flowering.
3427. **Double White, Fringed** *Per packet 65c*
Magnificent pure white fringed flowers. Invaluable for greenhouse culture or bedding.
3428. **Double Pink and White, Fringed** *Per packet 65c*
Beautiful large fully double flowers irregularly marked with delicate pink, and exquisitely fringed.
3431. **Superb Double Mixed, Fringed** *Per packet 65c*
One of the finest strains of Petunia in existence. The double flowers are very large, full, and symmetrically formed, having the edges of the petals elegantly fringed.

Sutton's Large-Flowered Single Petunias

Height 12 to 18 inches.

3433. **Superb White** *Per packet 40c*
Produces a mass of lovely pure white fringed flowers.
3436. **Superb Rich Rose** *Per packet 40c*
A charming color for beds, and a few plants in pots add greatly to the attractions of a greenhouse or conservatory; flowers finely fringed.
3440. **Superb Crimson** *Per packet 40c*
Gorgeous color, valuable for bedding in conjunction with the white.
3442. **Superb Pale Blue** *Per packet 40c*
Beautiful fringed flowers of an azure-blue shade, showing veinings of a deeper blue.
3446. **Superb Striped and Blotched** *Per packet 40c*
Bold violet and white markings.
3451. **Leviathan Mixed** *Per packet 40c*
The largest of all Petunias; gigantic flowers, with beautifully veined throats. Habit robust.

Sutton's Balcony Petunias

A useful strain of Petunia for the decoration of terraces, window boxes, pier vases and rockwork. Flowers of good size, produced very freely on long slender branches.

3453. **White** *Per packet 25c*
3455. **Blue** *Per packet 25c*
3457. **Pink** *Per packet 25c*

Sutton's Single Bedding Petunias

3461. **Blue Bedder** *Per packet 25c*
A very free-flowering single Petunia, the rich-colored flowers of which make a most effective bed. Withstands bad weather admirably. Height 18 inches.
3465. **Crimson Bedder (Claret)** *Per packet 25c*
Brilliant single flowers of medium size, but these are produced in the utmost profusion. Edged with Dwarf White Pearl Petunia, it makes a lasting and extremely pleasing bed.
3467. **Striped Bedder** *Per packet 25c*
Excellent for massing in beds and borders.

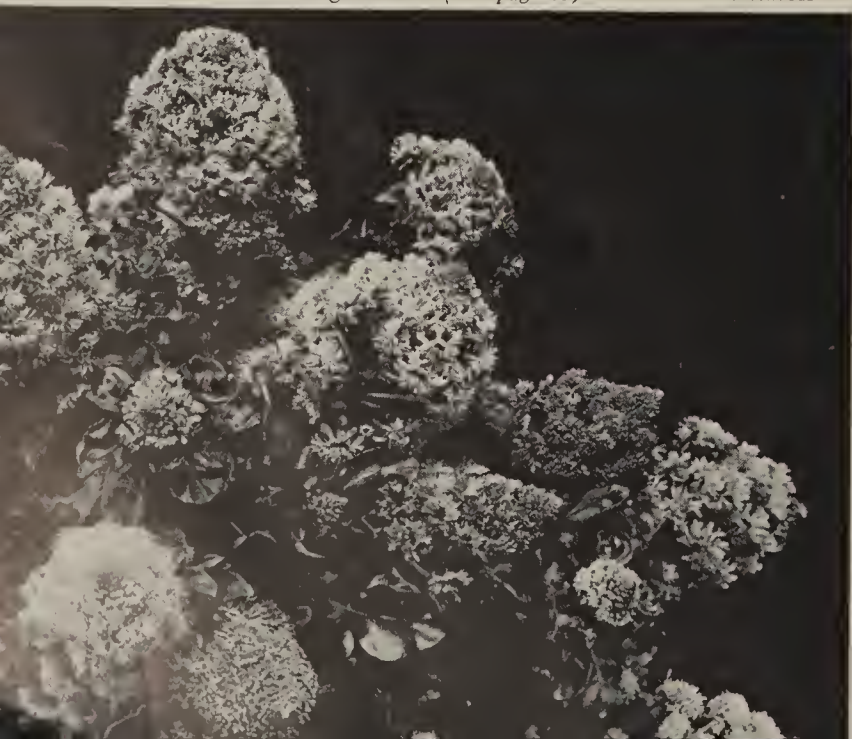
Compact Single Petunias

Height 6 to 9 inches.

3471. **Dwarf White Pearl** *Per packet 25c*
Charming satin-white flowers.
3473. **Dwarf Mauve (Silver-Lilac)** *Per packet 25c*
A pretty clear pale mauve, the young flowers shading to violet-purple; makes a most distinct and pleasing effect in beds.
3475. **Dwarf Violet** *Per packet 25c*
A rich violet color; makes a very pretty bed with the Dwarf Mauve.
3477. **Dwarf Brilliant Rose** *Per packet 25c*
Large well-formed flowers of a beautiful rose color.
3479. **Dwarf Rosy Morn** *Per packet 25c*
Lovely satiny rose flowers with white throat.

Sutton's Single Bedding Compact Petunias

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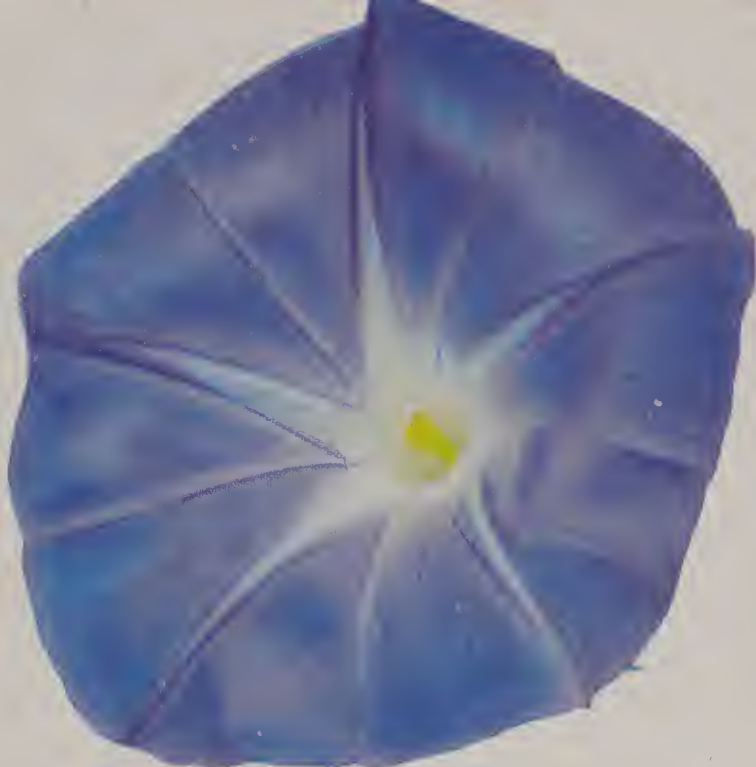




Sutton's Large-Flowered Phlox Drummondii (See page 93)
Separate colors or mixed, per packet 25c



Sutton's Verbenas (See page 100)
Firefly, Giant White, Royal Blue, Giant Pink
Per packet 40c



Sutton's Ipomoea (See page 83)
Heavenly Blue Early Flowering Morning Glory

One of the loveliest annual climbers. If planted to cover a trellis or a fence you will be delighted with the result. Throughout the summer the vines are literally covered with glorious blue flowers so brilliant they do not seem real.

No. 1643. Per packet 40c



Sutton's Stock-Flowered Larkspur (See page 84)
Special Mixture, per packet 25c



The Early Garden

May-June

in Spring and Summer

[061



July-Aug



The Late Garden

June-July

in Summer and Autumn

[91]



Sept.-Oct.



Sutton's Giant Double Zinnias (See page 101)

Immense double flowers of gorgeous coloring. A superb type for garden use as well as for cutting. A beautiful selection of shades carefully blended, avoiding unpleasant color combinations.

A packet of mixed shades, 25c



Sutton's Sweet Scabious
(See page 96)

Superb Mixture, per packet 15c



Sutton's Ornamental Gourds

Per packet 25c



Sutton's Dwarf Hybrid Candytuft (See page 77)

Mixed, per packet 25c

Sutton's

Phlox Drummondii

Sutton's Beauty Phloxes

A fine strain of large-flowered dwarf compact Phloxes which are invaluable for massing in beds and for edgings, and they also make admirable pot plants for the greenhouse and conservatory. For greenhouse work, seed should be sown in September or October, the seedlings being grown steadily on in cold frames, and finally potted in 4-inch pots for blooming in the spring. For summer bedding seed may be sown in February or March.

3545. **Sutton's Pink Beauty** *Per packet 40c*
Produces a charming range of salmon-pink shades.
3549. **Sutton's Scarlet Beauty** *Per packet 40c*
A worthy companion to our well-known Pink Beauty, the color being a vivid scarlet.
3555. **Sutton's Mauve Beauty** *Per packet 40c*
The flowers exhibit various shades of pale mauve. Very attractive in beds.
3557. **Sutton's Violet Beauty** *Per packet 40c*
Extremely effective either as a bedding or pot plant.
3547. **Sutton's Salmon Beauty** *Per packet 40c*
A wonderful rich color, and very striking as a bed.
3553. **Sutton's Blue Beauty** *Per packet 40c*
After years of selection we have succeeded in fixing this new "Beauty" variety, which may best be described as a good mauve-blue shade.

Sutton's Large-Flowered

Large beds of annual Phlox make an amazing show of wonderful colors. For bedding, Phlox makes a pleasing change from Antirrhinums. Strong, healthy plants in the early stages will ensure continuous blooming for a long period. Height 1 foot.

- | | |
|---------------------|------------------------|
| 3505. Pure White | 3519. Salmon-Rose |
| 3511. Delicate Pink | 3521. Vivid Scarlet |
| 3509. Yellow | 3531. Blue. White eye. |
| 3535. Mixed | |

The above, each, per packet 25c

3560. **Sutton's Purity** *Per packet 25c*
This beautiful pure white perpetual-flowering Phlox is one of the most charming pot plants for the conservatory or greenhouse. The flowers are sweetly scented, and easily produced at almost any season of the year. Equally valuable for bedding. Height 9 to 12 inches.

Sutton's Hybrid Nicotiana Affinis (See page 86)

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Phlox Drummondii, Sutton's Beauty

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PENTSTEMON

Sutton's Large-Flowered

Grown as annuals in the North but are perennial in the South. A much improved strain of this favorite flower. The large Gloxinia-shaped blooms vary from pure white, pink, and rose, to richest crimson.

3381. **Pink Shades** *Per packet 40c*
A most charming combination of delicate tints only, including rose, pink, and carmine, on white grounds.
3383. **Scarlet** *Per packet 40c*
Brilliant flowers, free from magenta tint. Makes a very striking bed edged with the pink or white varieties.
3385. **Pure White** *Per packet 25c*
Large pure white flowers freely produced. Excellent both for bedding and cutting.

3401. **Sutton's Blue Gem** *Per packet 25c*
Quite different in habit from our Large-Flowered varieties. The plant is of slender growth with very narrow foliage, but the brilliant metallic blue color of the graceful tubular flowers atones for their smaller size. Height 18 inches.

PENTSTEMON GLABER

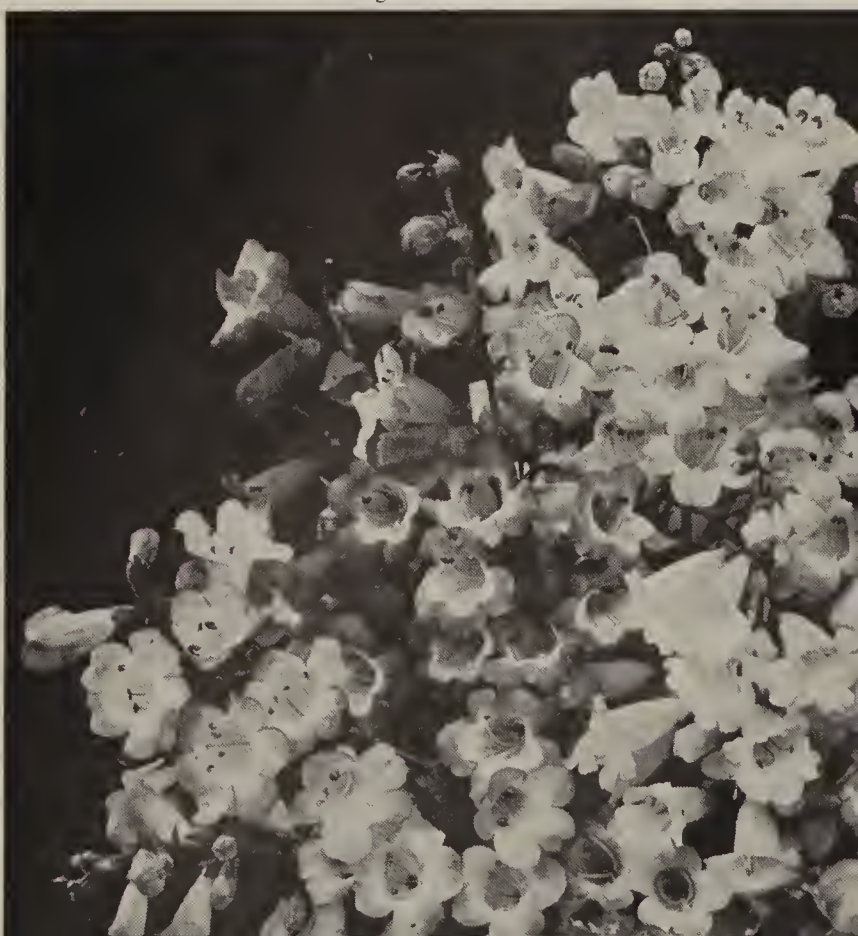
This Pentstemon is well suited for bedding or for the herbaceous border, but it should be given a well-drained soil and an open sunny position. The plant is compact in habit, and the flowers, which are produced in large trusses, are much sought after by bees. Height 12 to 15 inches.

3413. **Glaber, Sutton's Hybrids** *Per packet 25c*
Ranging in color from pale lavender-blue through mauve and purple to rose-pink shades.

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Sutton's Large-Flowered Pentstemon

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Sutton's Primroses, Primulas and Polyanthus

SUTTON'S PRIMULA SINENSIS

Giant Single Varieties

All Primula lovers will desire to have some plants of the Giant sinensis varieties, with their massive flowers and handsome foliage. When well grown, the plants prove very attractive even before the blooms appear.

3773. **Giant Royal White** *Per packet 65c*
A wonderfully fine white Primula, conspicuous for size, substance, and purity of flowers.
3777. **Giant Pink** *Per packet 65c*
One of the finest Primulas in the Giant section, petals extremely large and of great substance. The delicate carmine-pink color is particularly valuable for room decoration.
3779. **Giant Salmon-Pink (Terra Cotta)** *Per packet 65c*
Flowers symmetrically formed, with petals of great substance.
3781. **Improved Giant Crimson** *Per packet 65c*
The immense flowers are a dark crimson.

PRIMULA SINENSIS (Single)

3761. **Sutton's Reading Blue** *Per packet 40c*
One of the best blue Primulas; fine upright trusses of flowers.
3749. **Dazzler** *Per packet 40c*
The most brilliant Primula of recent introduction; flowers vivid orange-red, set off most attractively by the mid-green foliage.

PRIMULA OBCONICA

Our greatly improved forms of Primula obconica make a very pleasing contrast to the Sinensis varieties; they are quite as easily grown and have the advantage of a longer flowering period. From a sowing in the early months of the year fine plants may be had in full bloom in the early autumn which will continue to flower throughout the winter.

3833. **Sutton's Salmon Queen** *Per packet 40c*
A very pretty variety, for which we gained an Award of Merit at the R. H. S. Chelsea Show. The flowers are quite distinct in color, being of that delicate shade of salmon-pink often called shell-pink. The plant is extremely free flowering.
3841. **Sutton's Giant Delicate Pink** *Per packet 40c*
A beautiful variety of Primula obconica, and a color that goes well with the pale blue and darker shades. Flowers of great size.
3839. **Sutton's Giant Pink** *Per packet 40c*
Charming rose-pink flowers as large as those of Primula sinensis.
3845. **Sutton's Blue** *Per packet 40c*
A distinct advance in color; the large clear flowers tone well with those of the pink varieties.
3847. **Sutton's Giant White** *Per packet 40c*
The immense pure white flowers enhance the beauty of the pink and pale blue.
3851. **Sutton's Giant Mixed** *Per packet 65c*
Including all the preceding varieties and other beautiful intermediate shades.

PRIMULA MALACOIDES

3852. **Sutton's Mauve Queen (New)** *Per packet 65c*
This is one of the largest-flowering varieties we have introduced, and when well grown the plants reach a height of 2½ feet. The stoutly petalled rich mauve flowers are widely overlapping and are firmly attached to the plant, making it unequalled among Primulas for cutting for house and table decoration. Under artificial light the flowers develop a remarkable warmth of color, and show no trace of magenta even when passing out of bloom. (Awarded the Covent Garden Market Certificate of the British Flower Marketing Association, March 2nd, 1938.)

3853. Sutton's Freedom (New)

Per packet 65c

One of the most free-flowering varieties we have ever seen, the plants developing a miniature forest of stems thickly covered by a canopy of blooms, which on opening are of a delicate rose shade. The color, however, quickly deepens to crimson and finally to purple, but full sunshine is necessary to develop the very uncommon coloring of this variety. The petals have a velvety Petunia-like softness hitherto unseen in Primula malacoides.

3854. Sutton's Pink Sensation (New)

Per packet 65c

This novelty was first exhibited at the Royal Horticultural Society's Hall on February 22nd and 23rd, 1938, when it created a sensation on account of its clear bright pink flowers, measuring an inch in diameter. The wide fully fashioned petals retain their brilliance long after those of other varieties have lost their color. To insure the full development of the unique brilliant coloring of this variety it must be grown in full sunshine, although neither fog nor unfavorable atmospheric conditions will cause the flowers to fade. (Awarded the Covent Garden Market Certificate of the British Flower Marketing Association, March 2nd, 1938.)

3856. Sutton's Queen of White (New)

Per packet 65c

The plants are covered with densely petalled pure white flowers about an inch in diameter, and are of such vigorous constitution that it is not uncommon for them to commence blooming in January and continue until May. The attractive green foliage blends admirably with the purity of the glistening white flowers.

HARDY PRIMULAS

Hardy Primulas are delightful subjects for rock and alpine gardens, and many of the varieties are veritable gems in coloring. The family is now so large and so variable in time of blooming that it is possible to have different species in flower during almost every month of the year.

3882. Beesiana, Sutton's Hybrids

Per packet 25c

This strain includes shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon, and rich reds approaching scarlet in intensity. Quite hardy and of vigorous growth.

3885. Bulleyana, Sutton's Hybrids

Per packet 25c

Including a range of very pretty cream-apricot, pink, and deeper red shades.

PRIMROSE

Hardy Perennial

3737. Sutton's Perfection Mixed

Per packet 25c

A splendid strain of Primrose saved from the finest flowers of the brightest shades only.

3739. Sutton's Blue-Flowered

Per packet 65c

A valuable and attractive Primrose. After the second year the flowers become purplish, and therefore seedlings should be raised every alternate year to ensure the rich pure blue color. Seed very scarce.

POLYANTHUS - Primula veris elatior hybrida

Hardy Perennial

A far finer display of Polyanthus can be obtained from seed than from plants propagated by division. Seedling plants from a February or March sowing bloom freely in the early months of the following year; prick off the seedlings when large enough to handle and transfer to flowering positions in autumn.

3601. Sutton's Superb Mixed

Per packet 40c

The finest mixed strain of Polyanthus in existence. Our seed is saved only from the largest flowers of handsome form, and we take special pains to ensure as wide a range of color as possible, including brilliant shades of red, orange, and bronze, as well as the richest maroons and yellows, and pure white.

3605. Sutton's Blue-Flowered

Per packet 65c

Very rich coloring. The shade is not fixed, but all the flowers are beautiful, especially when cut and placed in small vases. Seed very scarce.

3607. Sutton's Brilliance

Per packet 40c

An exceptionally showy strain, including a large proportion of vivid red and orange shades, which are most telling. The colors are so bright and unusual that the effect in a bed is quite unlike that generally associated with Polyanthus.

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A Conservatory Group of Sutton's Primula Malacoides

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ANNUAL POPPIES

A great wealth of color can be obtained throughout the summer by liberal sowings of the Annual Poppies. During March, April, and May sow in lines or groups, **and thin to about a foot apart**. The seeds should be sown where the plants are intended to flower, because it is difficult to transplant with any measure of success.

3623. **Shirley, Sutton's Delicate Shades** *Per packet 25c*
Including only pale shades of salmon, apricot, peach, etc., the strong colors and rose-pinks having been eliminated.
3633. **Shirley, Fine Mixed** *Per packet 15c*
3635. **Shirley, Sutton's Double, Art Shades** *Per packet 25c*
All new and unusual shades.
3639. **Ryburgh Hybrids** *Per packet 25c*
A fine strain resembling the Double Shirley Poppy. The flowers have beautifully waved petals and are very bright in color. Height 2 feet.
3678. **Mexican Poppy (Hunnemannia)** *Per packet 25c*
Clear yellow flowers with golden anthers, resembling in size and shape the Iceland Poppy. Half-hardy perennial, best grown as an annual in this country. Height 18 inches.
3670. **Double Peony-Flowered Mixed** *Per packet 15c*
Imposing double globular flowers, well adapted for shrubberies and large borders. We offer a combination of several bright colors. Height 3 feet.

PERENNIAL POPPIES

3701. **Orientele, Sutton's Double Scarlet** *Per packet 25c*
The earliest-flowering of the Oriental Poppies. A very striking plant for the herbaceous border. Height about 2 feet.
3703. **Orientele, Sutton's Cherry Pink** *Per packet 40c*
A rare and pretty shade of brilliant cerise-rose, which we have fixed from seed. The flowers are of silklike texture and largest size.

PORTULACA

Half-Hardy Annual

Sow seed in shallow drills on a warm border at the end of April and during May; keep the surface moist. If too thick, the plants may be thinned, and very soon one of the loveliest of floral carpets will appear.

SUTTON'S IMPROVED DOUBLE

Saved from the finest flowers only, and will produce a large percentage of doubles.

3718. **Mixed. Double-flowered.** *Per packet 25c*
3725. **Mixed. Single-flowered.** *Per packet 15c*

RHODANTHE

These everlasting half-hardy annuals are prized for winter decorations and for pot culture. Height 9 to 12 inches.

3940. **Rose** *Per packet 15c*
A splendid variety with very large brilliant flowers.

RUDBECKIA

3954. **Autumn Glow** *Per packet 25c*
Hardy annual. A most attractive variety; large golden-yellow ray florets, contrasting well with the rich dark maroon disc. Height 18 inches.
3951. **Sutton's Hybrids** *Per packet 40c*
A selected strain of hybrid Rudbeckia producing vigorous plants growing 3 to 4 feet in height and carrying numerous flowers on long stems during late summer and autumn. The flowers measure from 4 to 5 inches in diameter and vary in color from clear lemon-yellow to orange and bronze, some approaching rich crimson. The majority of the flowers are beautifully marked with contrasting zones. A hardy perennial, but can be flowered as a half-hardy annual.

SALPIGLOSSIS Half-Hardy Annual

Salpiglossis are highly ornamental annuals, with large, veined, funnel-shaped flowers; much prized for cutting; very showy in beds or borders. A bed of these beautiful plants is one of the most striking features of the garden during July and August. Salpiglossis also make splendid pot plants for groups in the greenhouse.

If an early display is wanted, a start should be made at the end of February or beginning of March, by sowing on a moderate hotbed. In May the plants will be ready for flowering quarters. Or sow in April in the open ground where the plants are to remain. For flowering under glass, seed should be sown in August or September, and under cool-house treatment the plants will bloom profusely in the following spring.

Sutton's Large-Flowered

3963. **Chelsea Hybrids** *Per packet 40c*
A wonderful strain, including all the brightest-colored and largest-flowered varieties, as shown in Sutton's Gold Medal exhibits at the Royal Horticultural Society's Show at Chelsea, England.
3979. **Light Blue and Gold** *Per packet 25c*
3965. **White with Golden Throat** *Per packet 25c*
A very desirable separate sort to grow.
3981. **Dark Blue and Gold** *Per packet 25c*
Large deep blue flowers, richly pencilled with gold.
3969. **Chamois-Rose** *Per packet 25c*
Delightful shade.
3971. **Brown and Gold** *Per packet 25c*
Very attractive coloring.
3967. **Golden Yellow** *Per packet 25c*
Very effective variety.
3973. **Crimson, Gold-Veined** *Per packet 25c*
Exceedingly bright.
3977. **Velvet Red** *Per packet 25c*
A rich color.
3975. **Rich Crimson** *Per packet 25c*
Beautifully shaded.
3988. **Mixed** *Per packet 25c*
Including large-flowered sorts only.



Sutton's Annual Poppy

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Sutton's Improved Portulaca

Sutton's Large-Flowered Salpiglossis

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SALVIA

4000. Sutton's Fireball

Per packet 40c

A compact, large-flowered *Salvia splendens*, which commences blooming in July from an early sowing in heat. The plants are literally covered with long spikes of brilliant scarlet flowers. Produces a very striking effect in beds. Height 15 inches.

4003. Sutton's Scarlet Queen

Per packet 40c

Handsome large-flowered *Salvia*, of the *Splendens* type, freely producing tall spikes of vivid scarlet flowers and bracts, which are effectively displayed against the deep green foliage. This is a late-flowering variety and not so suitable for bedding purposes as our Fireball, but for bold winter decoration of conservatories it is unsurpassed. Height 2 feet.

4012. Sutton's Giant Lavender

Per packet 40c

An attractive hardy perennial *Salvia* for the herbaceous border. The plants carry long racemes of lavender-colored flowers each with a white lip. Height 5 to 6 feet.

4010. Patens, Cambridge Blue

Per packet 65c

Attractive pole blue form of the well known *S. patens*; compact habit. (Seed scarce.) Not hardy in the north but can be grown as a hardy plant south of Washington.

4007. Farinacea

Per packet 25c

Long spikes of lavender-blue flowers. Height 2½ feet.

The following varieties are hardy annuals and are distinct from other species. The flowers are insignificant, but the plants develop colored bracts which are very attractive in beds and borders.

4022. Blue Beard

Per packet 15c

Elegant plant with showy spikes of bright purple bracts. Height 18 inches.

4024. Pink Gem

Per packet 15c

Similar in habit to the preceding, and the long sproys of soft pink bracts are very attractive

Sutton's Double Large-Flowered Scabious

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SCABIOUS - Sweet Scabious

Although the Sweet Scabious succeeds as a biennial, we recommend it to be grown as an annual. Sown in pans in March and transplanted in May, the plants flower early and freely the first year. It may also be sown at the beginning of April in the open ground where intended to flower. Scabious is undoubtedly one of our most beautiful "annuals," and is a very attractive subject for the greenhouse as well as for the open ground. The colors embrace a range of both rich and delicate shades. The large blooms, carried on long stems, are invaluable for vase and table decoration. Height, unless otherwise stated, 3 feet.

Sutton's Double Large-Flowered

4056. Coral Gem

Per packet 25c

Flowers of a soft but rich pink color; very attractive.

4066. Snowball

Per packet 25c

Large heads of lovely pure white flowers.

4058. Pink

Per packet 25c

A fine deep color; a favorite variety.

4060. Cherry-Red

Per packet 25c

Beautiful rich glowing color which will be much appreciated for vases as well as for the garden.

4064. Black Prince

Per packet 25c

Enormous heads of deep purplish black flowers, affording a striking contrast to Snowball.

4062. Mauve (Azure Fairy)

Per packet 25c

Pretty pale shade.

4070. Superb Mixed

Per packet 15c

Including a wide range of distinct colors.

SCHIZANTHUS

Half-Hardy Annual

Towards the end of April or in May seed may be sown out-of-doors. To ensure very fine specimens for blooming in spring, seed should be sown under glass at the end of August or early in September. A high temperature is not required for *Schizanthus*, even in the winter months.

Hybrid Types

4088. Sutton's Giant Hybrids

Per packet 40c

Immense flowers, very varied in color, and produced on plants of excellent habit. By sowing early and potting on as growth develops, very large specimens can be grown under coolhouse treatment.

4089. Sutton's Large-Flowered Hybrids, Mixed Colors

Per packet 40c

Including shades of yellow, apricot, pink, salmon, carmine, crimson, mauve, and purple, in various markings and combinations.

4083. Sutton's Pansy-Flowered (Danbury Park Strain)

Per packet 40c

One of the most attractive subjects that can be grown in the greenhouse. Our strain includes many rich self-colors in diverse shades of pink, crimson, mauve and purple, as well as white, and a group of these plants makes a mass of wonderful coloring. The large smooth-edged Pansy-flowered blooms are remarkably substantial. Award of Merit, R. H. S., 1936.

Wisetonensis Type

4102. Sutton's Brilliance

Per packet 40c

A striking variety with gorgeously rich carmine-rose flowers. The plant is of excellent habit, and immediately arrests attention, even when grown with other highly colored strains.

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Sutton's Giant Perfection Ten-Weeks Stocks



SWEET PEAS

Choicest Named Varieties

WHITE

9115. **Sutton's Sextet Queen** *Per packet 40c*
Pure white flowers of great substance. Gives normally five-flowered stems when grown under ordinary conditions, and six-flowered stems with quite a fair number of sevens, when grown on the "cordon" system for show purposes.

CREAM

9165. **What Joy** *Per packet 25c*
Flowers cream, heavily frilled, and well placed on long substantial stems.

FLUSHED, CREAM GROUND

9210. **Sutton's Shell Pink** *Per packet 25c*
Immense flowers of great substance, daintily flushed with an exquisite shade of deep shell-pink over a cream ground.

PINK SHADES

9255. **Sutton's Nobility** *Per packet 40c*
A giant among Sweet Peas. The color is clear pale salmon-pink on a deep cream ground, closely approaching buff, and many five-flowered stems are produced.

SALMON AND ORANGE SHADES

9435. **Guinea Gold** *Per packet 25c*
Deep golden-orange, and stands sun and wind perfectly.

CERISE AND SCARLET SHADES

9500. **Sutton's Golden Radiance** *Per packet 40c*
Flowers clear salmon-cerise, suffused with golden lights. The constitution of the plant is very vigorous.

9535. **Flamingo** *Per packet 25c*
Brilliant orange-scarlet flowers, shaded cerise; of large size, and carried on long stems.

BLUE SHADES

9750. **Sutton's Ebony** *Per packet 40c*
Quite a distinct shade, almost a blue-black, and the blooms have a lustrous sheen which imparts a brilliance seldom seen in dark Sweet Peas. The flowers, which are perfectly placed, are frequently produced five on a stem. An exceptionally strong grower.

9775. **Blue Flame** *Per packet 25c*
Large true deep blue variety, the standard showing a little deeper color than the wings.

9788. **Pierrot** *Per packet 25c*
Pure white, with heavy deep blue picotee edges and markings to both standards and wings.

PURPLE

9900. **Sutton's Purple Monarch** *Per packet 25c*
A deep shade of purple, but free from the dead coloring often associated with purple Sweet Peas.

9905. **Bacchus** *Per packet 25c*
Immense wine-colored flowers; distinct.

SUTTON'S SWEET PEAS IN COLOR MIXTURES

One of the most delightful methods of growing Sweet Peas is to arrange a number of varieties in harmonious blendings or contrasts. The range of colors is so extensive and diverse that an almost endless choice is made possible, and as a basis for those who may be planning such color schemes we offer the following effective combination of the finest frilled varieties.

9080. **Pink, Yellow, and Salmon Shades** *Per packet 25c*
9084. **Pale Blue and Cream Shades** *Per packet 25c*
9086. **Salmon-Pink and Pale Blue Shades** *Per packet 25c*
9088. **Rose-Pink and Bright Blue Shades** *Per packet 25c*
9090. **Cream and Maroon Shades** *Per packet 25c*
9092. **Salmon-Pink and Crimson Shades** *Per packet 25c*
9096. **White, Pink, and Red Shades** *Per packet 25c*
9100. **Imperial Red, White, and Blue** *Per packet 25c*
9041. **All Colors Mixed** *Per packet 25c*
Per large packet 65c

TEN-WEEK STOCKS, Summer-Flowering

It is usual to sow annual Stocks under glass from the middle to the end of March. Sow thinly that the plants may become stout, and from the first give air freely when practicable. Prick off the seedlings into pans or boxes and give them the protection of a cold frame. Annual Stocks can also be successfully grown from sowings made in the open about the end of April.

Sutton's Giant Perfection

A wonderfully fine type of the largest-flowered Ten-Week Stocks, of strong growth, branching habit, very large and fully double flowers, the plants growing to a height of 15 to 18 inches. A remarkable percentage of plants of this strain yields double flowers.

4220. **White** 4240. **Blue**
4222. **Yellow** 4245. **Mixed**
4238. **Pale Mauve**

The above: All, per packet 25c

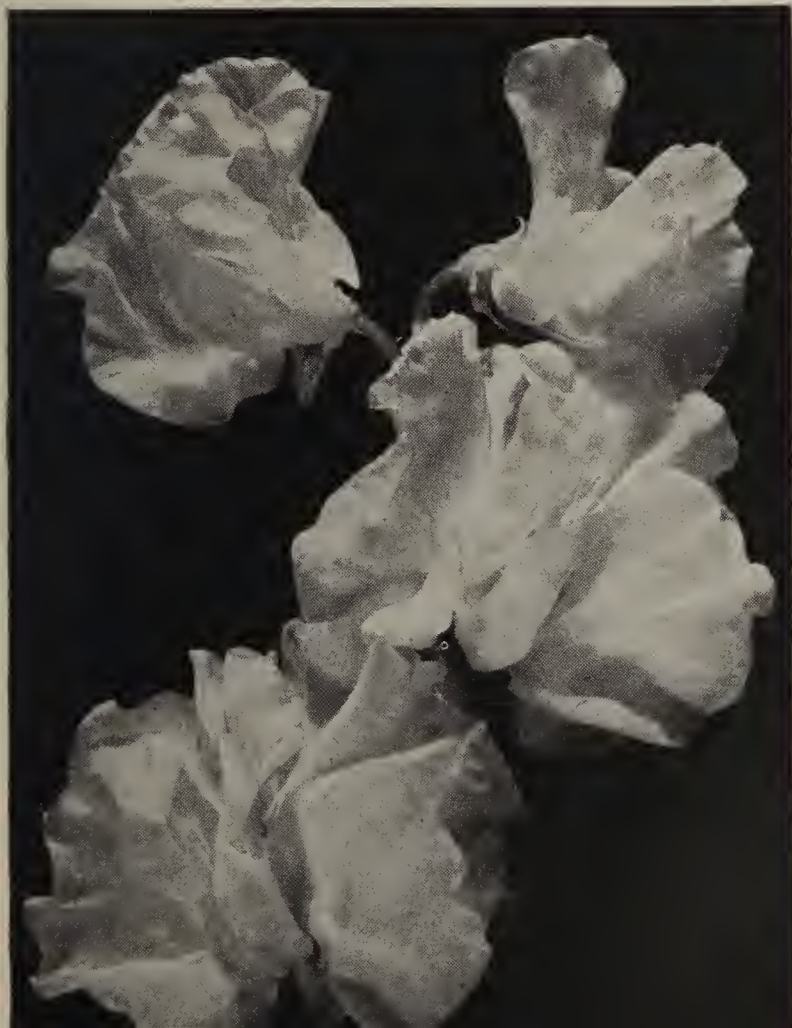
4309. **Princess Alice** *Per packet 25c*
A splendid branching Ten-Week Stock; immense spikes of beautiful white flowers of the greatest service for cutting. Height 18 inches.

WINTER-FLOWERING STOCKS, Half-Hardy Annuals

If suitable varieties are chosen, a beautiful show of Stocks may be insured indoors during the winter months with very little trouble, and they are well worth growing, were it for their delightful scent alone. Sow thinly, in pans or shallow boxes, from June to August.

4364. **Sutton's Christmas Pink** *Per packet 40c*
If sown in July or August, this beautiful Stock will give fine specimens for indoor decoration at Christmas and during the winter months. The freely branching plants attain a height of 18 inches, and carry numerous long spikes of pale pink double flowers.
4366. **Sutton's Yellow Prince** *Per packet 40c*
Large spikes of charming sweet-scented flowers; Wallflower-leaved foliage. Height 15 inches.

Sutton's Sweet Peas



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Sutton's Pansy-Flowered Schizanthus

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Silene Orientalis

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Bowl of Statice Suworowi and Sinuata Mixture

COPYRIGHT S&S

Sutton's Giant Sweet Sultans

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SILENE

4148. Sutton's Double Salmon-Pink

Per packet 15c

Hardy annual. A most beautiful rich shade of salmon-pink. Flowers fully double and borne in great profusion on compact plants 1 foot high. Makes a brilliant show in early summer.

4172. Orientalis

Per packet 25c

Hardy biennial. Tall, robust-growing variety of neat habit; plants freely branched from the base, each branch carrying a large globular head of bright rose flowers, which are clove-scented. Useful for cutting and showy in herbaceous borders. Height 2½ feet.

STATICE - Sea Lavender

The Sea Lavenders have become extremely popular, especially for cutting for house decoration. The cloudlike masses of flowers of the branching varieties make borders gay for a long time, while their delicate coloring and light graceful habit are a great help to other everlasting flowers.

4210. Suworowi

Per packet 25c

An annual Statice, much in demand in London, where it is a prominent feature of the florists' shops. Greatly appreciated as a pot plant for the greenhouse, as it lasts in perfection for a long time. It also makes a charming decoration for the dinner table. Flowers bright rose color. Height 18 inches.

4206. Sinuata, Special Mixture

Per packet 25c

The large-flowered Sea Lavender, which is also extensively grown for the cut-flower market. Succeeds admirably under treatment as a half-hardy annual. Makes a graceful pot plant for the conservatory, and the dried flowers are most effective for winter decoration. Height 18 inches.

STREPTOCARPUS

Tender Perennial

As a result of many years' intensive breeding we have evolved a new strain of Streptocarpus, which will be found as great an advance on the old types as the notable improvement we have already achieved in our Triumph strains of Cyclamen and Gloxinia. The plants of Sutton's Triumph Streptocarpus are extremely floriferous and the blooms, which are borne on tall erect stems, are much larger than those produced by the older varieties. A further merit is the compact symmetrical habit of the foliage, which greatly enhances the decorative value of the plants.

Although a little warmth is appreciated for germination of the seeds and during the seedling stage, this strain will thrive in a lower temperature than customary for Streptocarpus, and plants from January or February sowings will bloom freely from July to November and, with liberal treatment, during the winter months. If grown in well-drained shallow pans, the plants quickly form a dense network of roots which need regular doses of a suitable manure, such as our Simplex Fertilizer.

4420. Sutton's Triumph Hybrids

Per packet 40c

Flowers of great size. The color range includes the well-known shades of red, rose, salmon, purple, blue, and white, as well as many beautiful intermediate colors, all with boldly, yet delicately, striped and laced throats.

SUNFLOWER - Helianthus

Hardy Annual

Sowings may be made in the open in April or May where the plants are to flower, or seed may be sown very early in the season, and the plants brought forward in the manner usual with half-hardy annuals.

Large-Flowered Varieties

4430. Sutton's Giant Yellow

Per packet 25c

Tall Sunflower with immense heads. If a single-stemmed plant with one large terminal flower is preferred, it can be ensured by pinching out the side shoots if they appear. Height 8 to 10 feet.

4432. Sutton's Primrose Perfection

Per packet 25c

Numerous large bright primrose flowers with bold black centers. Height 6 feet.

4434. Sutton's Red

Per packet 25c

Dark centered, brilliant flowers, banded with bright chestnut-red, mostly merging to yellow at the tips of the petals. Height 6 feet.

4440. Sutton's New Hybrids

Per packet 25c

Ranging from creamy white and primrose to orange-yellow, variably suffused and zoned with bronzy red and rose, and including ruby and maroon selfs, these hybrids cannot fail to charm all who grow them. Height 3 to 6 feet.

Small-Flowered Variety

4462. Primrose Stella

Per packet 25c

A beautiful pale primrose variety. The dark center and delicately tinted petals make a delightful contrast. Valuable for cutting. Height 4 feet.

SWEET WILLIAM - Dianthus Barbatus

French, Oeillet de poete. Hardy biennial. Height about 18 inches. Sweet Williams are as important for the garden in the early summer as are Antirrhinums and Asters in the later months. The Pink Beauty, Scarlet, and Giant White varieties are especially attractive, and make possible at a somewhat difficult period of the year brilliant bedding effects on a large scale, equal to those obtained with Antirrhinums or Wallflowers. Seed of the biennial varieties should be sown in May, June, or July, and the plants transferred to blooming quarters in the autumn.

4518. Sutton's Superb Mixed

Per packet 25c

Magnificent strain of large-flowered Sweet William, containing many attractive shades of salmon, deep pink, cerise, and other charming colors.

4520. Sutton's Pink Beauty

Per packet 25c

A beautiful salmon-pink variety, which should be grown in every garden.

4524. Sutton's Scarlet

Per packet 25c

A still more remarkable color than our Pink Beauty, from which this variety has been selected. The flowers are of an intense scarlet, similar to that of Grenadin Carnation. A bed of this Sweet William in the distance is very striking.

4527. Sutton's Giant White

Per packet 15c

Enormous trusses which might well be mistaken for perennial Phlox. The individual smooth-edged flowers exceed the size of a florin.

4529. Sutton's Giant Auricle-Eyed, Bright Shades

Per packet 15c

A rich mixture; every flower has a clearly defined eye.

SWAN RIVER DAISY - *Brachycome Iberidifolia*

Brilliant free-flowering hardy annual, blooming throughout the summer months and suitable for beds or borders; the dainty flowers resemble small *Cinerarias*. Makes a very pretty pot plant for the greenhouse and the flowers are extremely lasting. Height 9 inches.

4475. **Sutton's Azure Fairy** *Per packet 25c*
One of the prettiest variations of this favorite hardy annual. The azure-blue flowers show a white zone around the central dark disc and are most attractive.

4477. **Sutton's Large-Flowered Pale Blue** *Per packet 25c*
Distinct dainty flowers with primrose centers; charming for pots as well as for outdoor effects.

4479. **Sutton's Large-Flowered Dark Blue** *Per packet 15c*
The rich-colored flowers go well with the paler blue varieties.

4485. **Sutton's Special Mixture** *Per packet 25c*
Including many beautiful varieties not found in the usual mixed strains.

SWEET SULTAN

A very attractive hardy annual. The flowers are well adapted for cutting and retain their freshness in water for a long period. Sow in the open ground in March, April, or May, or in September for early flowering.

Sutton's Giant

Magnificent strain with flowers exquisitely fringed, delightfully scented, and at least twice the size of older varieties. The plants are also earlier flowering. Height 18 inches.

4495. **Giant White** *Per packet 15c*
Superb pure white flowers.

4503. **Giant Splendens** *Per packet 15c*
Rich wine-red; unusual color in Sweet Sultans and most attractive.

4497. **Giant Delicate Mauve** *Per packet 15c*
Pale mauve outer petals with white center. Very dainty.

4501. **Giant Rosy Mauve** *Per packet 15c*
The pinkest variety of Giant Sweet Sultan we know, and a very pretty shade.

4507. **Giant Mixed** *Per packet 25c*
Including white and various shades of mauve, blue, purple, etc.

TAGETES

4561. **Signata pumila, Sutton's Golden Gem** *Per packet 25c*
Hardy annual. A much-improved dwarf compact variety; flowers very freely produced and thrown well above the foliage. Height 9 inches.

TITHONIA SPECIOSA

4588. *Per packet 25c*
Tall-growing half-hardy annual plant with rich orange-red flowers of a very telling color. The seed should be sown under glass in February or March, and the plants either flowered in the greenhouse or put into a sunny position in the border during May. Height 6 feet.

TORENIA

4591. **Fournieri grandiflora** *Per packet 25c*
Profuse-blooming greenhouse annual; large violet-blue and pale mauve flowers. Sow in a warm temperature in March or April. Prick off while small, and subsequently pot the seedlings singly. Height 1 foot.

TRACHELIUM

A free-growing greenhouse annual or biennial, having large cloudlike heads of tiny flowers somewhat resembling *Gypsophila*. Height about 18 inches. If large plants are required, a sowing should be made at the end of June, and the seedlings grown steadily on, repotted as needed up to the 10- or 12-inch size. In this way fine specimens 5 feet in height may be obtained. Does well outdoors in sheltered positions.

4595. **Mixed** *Per packet 25c*
Mauve and white.

TYDAEA

4602. **Sutton's Dwarf Large-Flowered** *Per packet 65c*
A most valuable greenhouse plant for autumn and winter decoration. When sown in January or February, blooming will commence in the following August or September and the display will continue for a long time. The cultivation is the same as for *Achimenes* or *Gloxinias*. Height 1 foot.

URSINIA

4605. **Anethoides** *Per packet 25c*
A brilliant orange-colored, daisy-like annual from the Cape. The dwarf plants are well furnished with finely cut foliage, above which rise the orange flowers measuring over 2 inches in diameter, each with a deep purple zone around the center. The flowers are borne on long wiry stems, and make an excellent decoration in small vases. When grown in the garden it should be given a sunny position, and strong plants raised in pots from seed sown in a cool greenhouse during the latter part of March or early in April for transfer to the open at the end of May will produce a very effective display. For flowering under glass, January is the best time for sowing. Height 1 foot.

4609. **Pulchra, Sutton's Radiance** *Per packet 25c*
A dwarf form of the preceding, growing only 6 to 8 inches high. The plants are covered with brilliant orange flowers, which stand out well above the finely cut foliage. May be treated in the same manner as *Ursinia anethoides*.

VENIDIUM

Sow the seeds in April or early May, and avoid excessive moisture. Germination is difficult if sowings are made too early, but may often be facilitated by exposing the seed-pans or boxes to direct sunshine.

4622. **Sutton's Hybrid Art Shades** *Per packet 40c*
Half-hardy annual. An entirely new race of *Venidium*. The most attractive feature is the remarkable range of coloring, varying from pure white to orange shades, through ivory, cream, lemon, yellow, and straw tinged with buff, mostly set off by glistening black centers and maroon markings at the base of the ray-petals. Height 2 to 3 feet.



Torenia Fournieri Grandiflora

COPYRIGHT SAS



Sutton's Swan River Daisy

COPYRIGHT SAS

Venidium, Sutton's Hybrid Art Shades

COPYRIGHT SAS



VERBENA

Half-Hardy Perennial

Verbenas are extremely popular subjects for summer bedding, and when cut the flowers make an attractive decoration in vases. Seedling Verbenas are models of health and vigor, and if raised from January to the beginning of March will bloom abundantly during the summer and autumn of the same year. Sow in boxes, prick off into pots singly, and gradually harden for planting out. In March and April sowings may be made in a frame. Verbenas are also sown on prepared beds, and transplanted as they become ready.

Sutton's Giant Verbena

4650. **Sutton's Giant White** *Per packet 40c*
Dense heads of finely shaped large white flowers.
4652. **Sutton's Giant Pink** *Per packet 40c*
A great favorite; bright pink flowers which may be relied upon to come uniformly true.
4658. **Sutton's Giant Firefly** *Per packet 40c*
Large and extremely brilliant self scarlet flowers. Very striking in a large bed.
4662. **Sutton's Giant Royal Blue, White Eye** *Per packet 40c*
A rich blue Verbena with a striking white eye.
4664. **Sutton's Giant Mixed** *Per packet 40c*
Many beautiful colors; large flowers in fine trusses.

Sutton's Superb Bedding

A useful free-flowering strain for general bedding purposes where size of bloom is not the first consideration.

4667. **White** *Per packet 25c*
4668. **Pink Shades** *Per packet 25c*
4670. **Blue** *Per packet 25c*
4669. **Scarlet** *Per packet 25c*
4673. **Mixed** *Per packet 25c*

Sutton's Compact

Free-flowering, neat plants of close habit. Will be found invaluable in many cases where the spreading growth of the usual type is undesirable.

4677. **Chamois** *Per packet 25c*
Very pretty pale chamois color, tinted orange.
4679. **Scarlet** *Per packet 25c*
Brilliant scarlet flowers.
4681. **Blue** *Per packet 25c*
A fine rich shade; makes a very lasting and attractive bed.

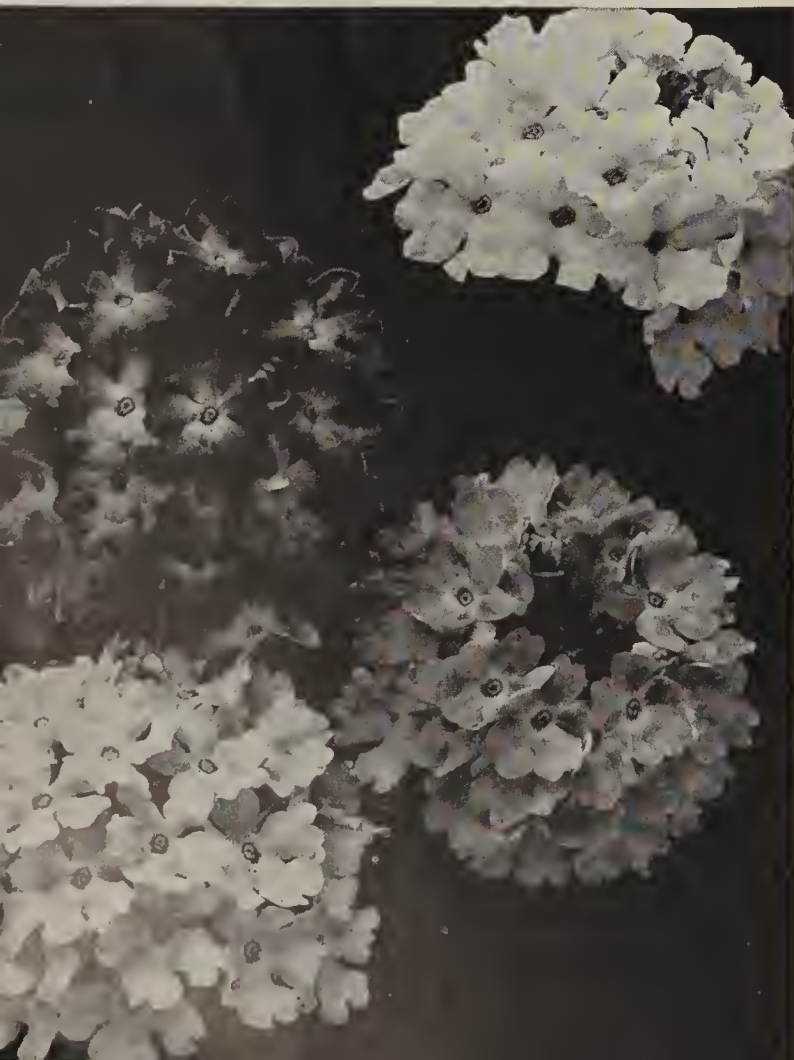
Erinoides - Moss Verbena

An attractive species of low spreading habit, with finely cut foliage and small heads of flowers. Excellent for rockeries. Easily grown under half-hardy treatment.

4687. **Mauve** *Per packet 25c*
4700. **Verbena (Aloysia) Lemon-Scented** *Per packet 25c*
Pot plant. This favorite old sweet scented perennial may be raised from seeds sown in slight heat in the spring.

Sutton's Giant Verbenas

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VIOLA - Tufted Pansy

Bedding Varieties

Violas are indispensable for spring gardening, and if the dead blooms are regularly removed the plants will continue to flower profusely until late autumn. This valuable perennial plant is perfectly hardy, and may be grown in the same manner as Pansy. Height 6 inches.

4723. **Sutton's Primrose** *Per packet 25c*
The pale primrose flowers vary slightly in shade, but the effect is very pleasing.
4731. **Arkwright Ruby** *Per packet 25c*
A most attractive variety, with bright ruby-crimson flowers shaded terra cotta; sweetly scented and comes quite true from seed.
4746. **Self Colors Mixed** *Per packet 25c*
A mixture of all the best self-colored sorts which can be grown from seed.

Small-Flowered Varieties for Rockeries, Etc.

By reason of their perpetual-flowering character, and for the charm of their dainty starry flowers produced in the greatest abundance, this class of Viola is becoming more and more favored each year for the Alpine and rock garden, as well as for edging purposes.

4752. **V. cornuta, Sutton's Pink Pearl** *Per packet 25c*
Surprisingly rich-colored rose-pink flowers, freely produced on closely tufted plants with miniature foliage. A gem for the rockery.
4754. **V. cornuta, Sutton's Miniature Blue** *Per packet 25c*
A hybrid Viola forming tufted plants 4 to 6 inches high, covered with small round flowers of good substance, rich violet-blue in color. Useful for carpeting, growing in the rock garden, and for edgings. Stands the sun well and remains in flower the whole summer.

4769. **Bowles' Black** *Per packet 25c*
Tiny flat circular flowers hardly larger than a Violet, of glossy black color relieved by a gold point in center. Very interesting plant for the rock garden, and spreads freely if permitted.

VISCARIA

Besides being one of the most beautiful of our hardy annuals, Viscaria is also one of the easiest to grow. It is extremely free flowering, and makes most brilliant clumps in the annual border. For blooming outdoors seed may be sown in the open during March, April, or May, or in September for early flowering. Height, except Sutton's Rosy Queen, 1 foot.

4795. **Sutton's Rosy Queen** *Per packet 25c*
Brilliant carmine-rose flowers profusely borne on compact plants. Makes a most effective bed. Height 10 inches.
4797. **Sutton's Pink Beauty** *Per packet 15c*
A splendid variety with large pure rose-pink flowers.
4799. **Sutton's Pale Blue** *Per packet 25c*
The large pale china-blue flowers are a most useful addition to the existing colors in this popular annual.
4805. **Fire King** *Per packet 15c*
Gorgeous scarlet flowers freely produced on plants of neat habit.
4809. **Pure White** *Per packet 15c*
Lovely white glistening flowers.
4803. **Delphinium-Blue** *Per packet 15c*
A clear shade of pure bright blue.
4812. **Sutton's Brilliant Mixture** *Per packet 15c*

Sutton's Trachelium (See page 99)

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Sutton's Superb Zinnias

Valuable bedding and border annuals, remaining in bloom for a long period. Former Zinnias were considered by some too stiff and formal for general garden purposes, but this cannot be said of our Giant Double strain, the massive heads of which are fairly loosely arranged. These immense double blooms make a gorgeous show when massed in a large bed, and the pink-flowered Queen of

Roses and the Art Shades will be found especially effective. Even the single flowers, some of which are generally produced among doubles, are of great beauty. The most perfectly shaped blooms are, however, found in Sutton's Double strain, though these are not so large as the flowers of our Giant Double varieties.

Sutton's Double Zinnia

Flowers large, well formed, and the colors superb. Height 2 feet.

- | | |
|---------------------|-------------------|
| 4953. Scarlet | 4947. Orange |
| 4949. Delicate Rose | 4951. Salmon-Rose |
| 4944. White | 4957. Mixed |
| 4945. Yellow | |

Price of above: All, per packet 25c

Sutton's Giant Double Zinnia (Largest obtainable)

Immense double flowers of gorgeous coloring, the petals being more loosely arranged than in our Double strain. Height 2½ feet.

- | | |
|---------------------|------------------------|
| 4920. White | 4928. Delicate Pink |
| 4922. Canary-Yellow | 4930. Rich Salmon-Rose |
| 4924. Yellow | 4932. Scarlet |
| 4926. Orange | 4934. Mixed |

Price of above: All, per packet 25c

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|-------------------|----------------|
| 4938. Orange King | Per packet 25c |
|-------------------|----------------|

A very bright-colored and desirable variety selected from our Giant strain. The flowers are of perfect shape, and the color a very telling one for separate beds.

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|----------------------|----------------|
| 4936. Queen of Roses | Per packet 25c |
|----------------------|----------------|

Although the shade varies, this is a charming color in Zinnias—a soft salmon-rose.

- | | |
|------------------|----------------|
| 4940. Art Shades | Per packet 40c |
|------------------|----------------|

A very pretty mixture of unusual shades, including cream, buff, apricot, pink, salmon, and old rose. The flowers are of immense size, and will be found extremely useful for furnishing large vases, as well as for brightening autumn borders.

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|------------------------|----------------|
| 4978. Sutton's Quilled | Per packet 25c |
|------------------------|----------------|

Very large fully double flowers, with evenly quilled petals of bronze, cerise, yellow, and white. Many of the petals are reflexed, showing a different color on the inside, giving a charming effect. Height 2 feet.

- | | |
|------------------------------|----------------|
| 4974. Sutton's Dwarf Hybrids | Per packet 25c |
|------------------------------|----------------|

Beautiful strain with double, semi-double, and single flowers showing some very unusual shades of cream, pink, and rose, as well as orange-scarlet, white, bi-colored, and tri-colored flowers. Makes an attractive bed. Height 15 inches.

- | | |
|---|----------------|
| 4976. Sutton's Double Cactus-Flowered Mixed | Per packet 25c |
|---|----------------|

Attractive double flowers having curled and pointed petals somewhat resembling a Cactus Dahlia. A wide range of colors is included. Height 18 inches.

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|---------------------------------------|----------------|
| 4980. Sutton's Miniature Pompon Mixed | Per packet 25c |
|---------------------------------------|----------------|

A very pretty, compact variety, with charming double flowers of various colors. Height 9 inches.

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|-----------------------|----------------|
| 4986. Zinnia Haageana | Per packet 15c |
|-----------------------|----------------|

Single orange flowers. Height 18 inches.

Sutton's English Wallflowers

Early-Flowering

Our strain of Early-Flowering Wallflowers is quite distinct from the Annual Wallflower, being thoroughly hardy. From a sowing made at the usual time the plants commence flowering in autumn and continue throughout the winter, bursting into full bloom with the advent of spring weather. These Early-Flowering varieties may be cleared from the ground in May, leaving the beds free for their summer occupants.

- | | |
|--------------------------------------|----------------|
| 4895. Sutton's Early-Flowering Mixed | Per packet 25c |
|--------------------------------------|----------------|

Single Varieties

Height, unless otherwise stated, 18 inches.

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|--------------------------------|----------------|
| 4825. Sutton's Giant Fire King | Per packet 40c |
|--------------------------------|----------------|

Undoubtedly the most brilliant Wallflower we have introduced. The flowers resemble in color our well-known Fire King, but as they are much larger in size the scarlet effect of a bed in the distance is intensified. Height 15 inches.

- | | |
|---------------------------|----------------|
| 4833. Sutton's Giant Pink | Per packet 40c |
|---------------------------|----------------|

A great improvement on Rosy Gem, the flowers being larger and of better shape. The color is not quite uniform, but gives a delightfully shaded wine-pink effect in a bed. Height 15 inches.

- | | |
|-----------------------------|----------------|
| 4837. Sutton's Giant Yellow | Per packet 40c |
|-----------------------------|----------------|

A splendid match for our Giant Blood Red. Enormous spikes of rich yellow flowers with brownish buds.

- | | |
|-----------------------------|----------------|
| 4850. Sutton's Superb Mixed | Per packet 40c |
|-----------------------------|----------------|

This strain is unsurpassed for variety of color, size of the spikes of bloom, and robust free-flowering habit.



Sutton's
Giant
Double
Zinnias



English Lawns for American Homes

After close personal investigation into the particular requirements of their customers in the eastern and central states of America, Sutton's have prepared three Special Mixtures of their World Famous Grass Seeds which they offer at the following prices:

SUTTON'S MIXTURE No. 1

Sutton's "General Purposes" Mixture, specially designed for the Wayside Gardens Co. to be used in open places in full sun.
Price: 10 lbs., \$6.00; 25 lbs., \$14.00; 100 lbs., \$50.00.

SUTTON'S MIXTURE No. 2

Sutton's Mixture, specially designed for the Wayside Gardens Co., to produce the best possible turf in partially shaded places.
Price: 10 lbs., \$7.00; 25 lbs., \$15.00; 100 lbs., \$58.00.

SUTTON'S MIXTURE No. 3

Sutton's "Super-Mixture," specially designed for the Wayside Gardens Co., to produce, under the varying conditions of America, the exquisite turf seen in the grounds of famous English homes and universities.
Price: 10 lbs., \$9.00; 25 lbs., \$20.00; 100 lbs., \$71.00.

For your information we may say that in our opinion this mixture is the finest it is possible to prepare; it includes among other varieties a considerable proportion of *Festuca rubra*, var. *gloucescens*.

Note: This mixture is also offered as one specially suitable for those parts of America where the summer is particularly hot.

Annual Plants from Sutton's Seeds

All annuals are grown from Sutton's Seeds. Since most of these plants are familiar to everybody, descriptions have been reduced to the minimum. Most of these plants are pot-grown and they will be ready any time after May 1st. Shipped only east of the Mississippi. All well-developed plants in 2½-inch pots.

Ageratum Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Little Blue Star. Choice dark blue.

Antirrhinum Doz. \$1.30, 100 \$7.50, 1000 \$60.00
Snapdragon. Sutton's tall varieties, Bright Pink, Coral-Red, White, Canary-Yellow, Rich Apricot, Golden Chamois and Cloth of Gold.

Asters Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Ostrich Plume. In mixture.
Sutton's Southcote Beauty. In mixture.

Begonia, Tuberous-Rooted Doz. \$1.50, 100 \$30.00
Single or Double-Flowered. In mixed colors.

Calendula Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Orange King and Lemon Queen.

Cynoglossum Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Annual Blue. Chinese Forget-me-not. 18 inches.

Dahlia Doz. \$2.25, 100 \$12.00, 1000 \$100.00
Coltness Hybrids. Mixed colors.

Didiscus Doz. \$1.30, 100 \$7.50, 1000 \$60.00
Blue Lace Flower.

Heliotrope Doz. \$3.00, 100 \$18.00, 1000 \$150.00
Old-Fashioned Sweet-Scented. Royal fragrance.

Lantana Doz. \$3.30, 100 \$20.00, 1000 \$175.00
Deep Golden Yellow, Orange-Scarlet, Rasy Pink, and White.

Lemon Verbena Doz. \$3.00, 100 \$18.00, 1000 \$150.00
Fragrant foliage.

Lobelia Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Cambridge Blue. Dwarf. Dark blue.

Marigold Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Lemon. Pure color.
Sutton's Dwarf French. **Sutton's Diodem.**
Sutton's Guineo Gold. Orange, flushed rose.

Mignonette Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Giant. Sweet-scented.

Nicotiana Doz. \$1.30, 100 \$7.50, 1000 \$60.00
Tobacco Plant.
Sutton's Dwarf White. Pure white, very sweet scented.

Petunia Doz. \$1.30, 100 \$7.50, 1000 \$60.00
Sutton's Dwarf Pearl White. Fine for edging.
Sutton's Dwarf Rosy Morn. Bright rosy pink.
Sutton's Balcony Blue. Deepest violet.
Sutton's Double Mixed Fringed.

Salpiglossis Doz. \$1.30, 100 \$7.50, 1000 \$60.00
Sutton's Mixed Chelsea Hybrids.

Scabiosa Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Superb Mixed.

Stocks Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Cut-and-Come-Again. Mixed colors.

Verbena Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's. Pink, White, Blue.
Sutton's Beauty of Oxford. Carmine.

Zinnia Doz. \$1.10, 100 \$7.00, 1000 \$55.00
Sutton's Giant. White, Salmon-Rose, Yellow, Orange, Canary-Yellow, Scarlet.
Sutton's Dwarf Mixed.



Wayside Gardens Permanent, Weedless Lawn Mixtures

Prepared for us by O. M. SCOTT & SONS CO.

All Our Grass Seed Mixtures Have Been Treated With Rootone For Best Results

WAYSIDE GARDENS

OPEN PLACE LAWN MIXTURE

A general purpose lawn mixture of exceptionally high quality, rating among the three finest grass seed mixtures offered in America. Permanent grasses predominate over temporary grasses in the ratio of four to one, which is considered by experts to be ideal. This mixture will produce a beautiful weedless lawn.

Postpaid: 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25. {Rootone
Express paid: 25 lbs., \$12.50; 100 lbs., \$45.00. {Treated

WAYSIDE GARDENS "BENT FORMULA"

A combination of the finest grasses, using as a basis for this mixture imported and domestic Bent grasses which are largely used in the best putting greens of today.

Postpaid: 1 lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50. {Rootone
Express paid: 25 lbs., \$20.00; 100 lbs., \$70.00. {Treated

A lawn made with our Bent Formula mixture and properly cared for will make a green on which all kinds of lawn games may be played.

Turf from Kentucky Blue Grass Seed
Untreated Rootone Treated



WAYSIDE GARDENS

SHADY PLACE LAWN MIXTURE

Shaded lawns are a problem. Mixtures for such locations should consist of varieties which will grow vigorously with little sunlight and in soils deficient in plant food and moisture. The Wayside Gardens' Shade Mixture is just such a combination of domestic and imported grasses. No better mixture can be bought at any price.

Postpaid: 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.75. {Rootone
Express paid: 25 lbs., \$16.25; 100 lbs., \$60.00. {Treated

WAYSIDE GARDENS ATHLETIC FIELD MIXTURE

This mixture contains varieties that will produce a sturdy, wear-resisting turf. The same formula has been used with outstanding success on many of the best athletic fields in the country. It contains no noxious weeds and is practically free of chaff and inert matter content.

Express prepaid: 25 lbs., \$12.50; 100 lbs., \$45.00. {Rootone
Treated

SEED REQUIRED

Here Is a Good Schedule to Follow When Making a Lawn

Size of Area	Square Feet	Quantity
10 x 20	200	1 to 1 1/2 lbs.
20 x 50	1,000	5 to 6 lbs.
20 x 100	2,000	10 to 12 lbs.
40 x 100	4,000	20 to 25 lbs.
200 x 200	40,000	100 to 150 lbs.

FLORIDA HUMUS

The use of Florida Humus, applied liberally to the surface of the lawn, will help maintain a fine, even sward. An application of one-half inch as a top-dressing once a year is sufficient. Of all the brands of humus on the market today, we find Florida Humus the most desirable, for it is unusually rich in organic nitrogen, more than 2 per cent, and absorbs 5.81 times its own weight of water in five hours. It is a natural home for the soil bacteria upon which lawn-making and garden-making depend so much.

200-lb. crates, \$5.00; per ton, in 200-lb. crates, \$40.00.

Hardy Plant and Alpine Plant Seeds

Several years of experience and observation have proven to us beyond a doubt that seeds of Hardy Plants and Rock Plants produced under American climatic conditions germinate better and are superior in every way over imported seeds. This fact has been so forcefully brought home to us that wherever possible we harvest our own seeds at Wayside Gardens for the propagation of our stocks. The great variety of plants grown by us (we can say without boasting that our collection of plants is the greatest ever brought together in one nursery in America) makes it possible for us to offer also a most complete collection of American grown Hardy Plant and Rock Plant Seeds.

Many more varieties could be added to the list presented here, but we have omitted them because they are too difficult to handle

for the amateur. The selection offered should give no great trouble to anyone who will be careful, but we cannot and do not give any guarantee as to results, knowing only too well that it requires more time, patience and care to raise hardy plants and rock plants from seeds than a great many people are willing to give it. If, however, it is proven that failure is due to the seeds, we will replace them with others, without charge.

(Pockets contain liberal quantities of seed)

Plants preceded by one star are rock plants but large enough to be grown on the margin of the hardy border, as well as in the rock garden.

Plants preceded by two stars should be grown in the rock garden only.

ACHILLEA - Milfoil or Yarrow

Eupatorium Per packet 30c
Flat heads of brilliant yellow flowers; finely cut foliage. Blooms last dried all winter.

ACONITUM - Monkshood

Napellus Per packet 25c
The upright, single spike, reaching a height of about 3 to 4 feet, is covered during July and August with dark blue flowers.

ADENOPHORA - Gland Bellflower

Potanini Per packet 30c
A plant resembling *Campanula*, but more shrubby in habit. Flower spikes are from 2 to 3 feet long, the bell-like flowers 1 1/4 inches across and light blue, during July and August.

AETHIONEMA - Persian Candytuft

Grandiflorum Per packet 60c
Blue-green foliage which remains handsome all summer. During June the plant is covered with long spikes of clear rose-colored flowers.

Persicum Per packet 50c
Strong twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 inches. June-July flowering.

AGROSTEMMA - Rose Campion or Joy of Love

Coronaria (Mullein Pink) Per packet 15c
Bright rosy crimson. 2 1/2 to 3 feet high.

ALYSSUM - Madwort; Basket of Gold

Argenteum Per packet 25c
Leaves silvery beneath, flowers yellow in clustered heads, all summer. About 15 inches.

Citrinum Per packet 35c
Similar to *Saxatile*, but flowers are pale citron-yellow. 1 foot.

**Rostratum* Per packet 30c
Flowers pale yellow, in unbranched heads.

**Saxatile compactum* Per packet 25c
Bright yellow flowers in early spring.

**Serpyllifolium* (Alpestre) Per packet 30c
Racemes of pale yellow flowers. Flowers just after *Saxatile* is out of bloom.

***Spinulosum roseum* Per packet 30c
A rare plant with handsome silvery gray foliage; a neat, small-leaved species remaining longer in beauty than any of the others.

ALLIUM

**Tibetica* Per packet 30c
Flowers on short stems in clusters are a lilac-mauve. Blooms during June and July.

AMSONIA

Tabernaemontana Per packet 30c
Numerous flowers of light blue in panicles, on 2- to 3-ft. stems; fine for the hardy border or planted among shrubbery.

ANCHUSA - Alkanet

Dropmore Per packet 25c
Tall spikes of beautiful blue flowers in June and intermittently all summer. 4 to 5 feet.

ANEMONE

Magellanica Per packet 40c
A fine creamy white flowered variety. The nodding bell-like flowers are produced freely on stems about 18 inches high. An excellent plant for the border in dry or moist places in shade or sun. Flowers from May until August.

**Pulsatilla* (Pasque Flower) Per packet 25c
Violet or purple flowers during April and May.

**Pulsatilla alba* Per packet 30c
With beautiful white flowers. Very rare.

**Pulsatilla rubra* Per packet 30c
Reddish purple flowers.

**Sylvestris* Per packet 30c
Large, white blossoms on nodding stems of about 12 inches, blooming freely in May and June.

ANTHEMIS - Chamomile

Aizoon Per packet 35c
Also called *Achillea Ageratifolia*. One of the prettiest of Mountain Chamomiles. About 6 inches high. Fine silvery foliage with small yellow flowers.

Tinctoria Per packet 20c
Finely cut foliage, and large golden yellow flowers produced all summer.

ANTHERICUM

Ramosum Per packet 40c
Graceful plant with small lily-like white flowers on wiry stems.

AQUILEGIA - Columbine

Canadensis (Common American Columbine) Per packet 25c
The native bright red and yellow variety, and one of the brightest.

Chrysantha Per packet 25c
Beautiful golden yellow flowers; blooms for 2 months.

Chrysantha alba Per packet 25c
White form of above.

**Coerulea* (Rocky Mountain Blue Columbine) Per packet 25c
Lovely blue flowers with long spurs.

Crimson Star Per packet 50c
Its flowers are very large with crimson sepals and spurs, and white petals, an entirely new color in *Aquilegas*. The plant has a sturdy free-flowering habit.

**Flabellata nana alba* Per packet 35c
Perfect foliage and ivory-white flowers. The whole plant not over 8 to 10 inches high. A quaint Japanese species.

Dobbie's Imperial Hybrids Per packet 50c
Lovely long spurs.

Hensol Harebell Per packet 35c
A vivid blue species of medium height, free flowering. Most attractive in the border, may also be used in the rockery.

[104]

Seeds, see this page

Aquilegia Flabellata Nana Alba Plants, see page 8

Seeds, see this page

Aethionema Persicum

Plants, see page 5



AQUILEGIA—Continued

- Scott Elliott Long-Spurred Hybrids** *Per packet 30c*
Wonderful colors with very long-spurred flowers.
- Skinneri** *Per packet 25c*
Excellent in shady places where its greenish yellow and scarlet flowers show off to great advantage.
- Wayside Gardens Pink Hybrids** *Per packet 30c*
A beautiful strain of clear pink colors, with long spurs.
- Wayside Gardens New Giant Hybrids** *Per packet 50c*
Robust grower, full range of colors, all long spurred flowers.

ARABIS - White Rock Cress

- *Alpina** *Per packet 25c*
Pure white flowers produced in dense masses, splendid for border and rockery work.

ARENARIA - Sandwort

- *Grandiflora** *Per packet 35c*
Covers itself with pure, snow-white, starlike flowers. May flowering.
- *Montana** *Per packet 30c*
Silvery white flowers quite early in the season. The flowers in May resemble small, white, upturned Morning Glories.
- **Verna** *Per packet 35c*
A prostrate growing plant creeping low over the ground and between cracks in stones. Excellent for the rock garden and between flagstones.

ARMERIA - Thrift or Sea Pink

- Wayside Gardens Mixed** *Per packet 30c*
Pink and rose shades. 18 to 24 inches. June to October. Large flowers of delightful white, rose, and pink shades. Very useful for edging and cutting.

ASCLEPIAS - Butterfly Weed

- Tuberosa** *Per packet 30c*
Produces umbels of bright orange-colored flowers which are lovely to cut and last a long time.

ASPERULA - Woodruff

- *Odorata** *Per packet 40c*
Is used for carpeting shady places and in the rock garden or woods. Heads of snowy white flowers appear just above the foliage in May. A fine scented herb reminding one of new mown hay.

ASPHODELUS - Asphodel

- Luteus** *Per packet 35c*
Tall spikes of bright yellow flowers; very fragrant; fine for borders.

ASTER SPECIES

- *Alpinus albus** *Per packet 25c*
Fine dwarf Aster, bearing single white flowers on stems 6 to 8 inches high.
- *Alpinus, Goliath** *Per packet 35c*
Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large, showy, bluish purple flowers in May and June.
- *Alpinus rubra** *Per packet 35c*
Producing rose-purple flowers; 6 to 10 inches high. May and June.
- *Diplostiphoides** *Per packet 50c*
A very fine dwarf Aster producing early in the season, pale blue flowers, 2 to 3 inches across.

AUBRIETIA - Purple Rock-Cress

- *Eyri** *Per packet 25c*
Rosy lilac; best of all.

BAPTISIA - False Indigo

- Australis** *Per packet 25c*
Dark blue, pea-shaped flowers in June, are produced on top of spikes 2 feet high.

BELLIS PERENNIS - English Daisy

- Perennis, Snowball** *Per packet 25c*
Mammoth white.
- Perennis, Longfellow** *Per packet 25c*
Mammoth pink.

BOCCONIA - Tree-Celandine or Plume Poppy

- Cordata** *Per packet 25c*
A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, and in bold groups.

BOLTONIA - Bolton's Starwort

- Latisquama** *Per packet 25c*
Pink, slightly tinged with lavender. 4 to 6 feet. Really the best of all varieties offered.

BUPHTHALMUM - Ox-Eye

- Salicifolium** *Per packet 35c*
Bears large, rich, golden yellow flowers through the summer. 2 feet high.

CALLIRHOE - Poppy Mallow

- *Involucrata** *Per packet 30c*
Saucer-shaped flowers of bright rosy crimson, with white centers.

CALAMINTHA - Calamint

- *Alpina** *Per packet 25c*
A very graceful little rock plant, growing 6 inches high, with rich purple flowers.

CAMPANULA MEDIUM - Canterbury Bells

CALYCANTHEMA (Cup-and-Saucer)

Tall, erect growing plants completely covered with large cup-and-saucer-shaped flowers during late May and June. One of the loveliest of biennials and a perfect plant for the old-fashioned hardy garden. Flowers last a week or more when cut.

- Calycanthemum Blue** *Per packet 20c*

- Calycanthemum Pink** *Per packet 20c*

- Calycanthemum White** *Per packet 20c*

- Calycanthemum Mixed** *Per packet 20c*

All colors mixed.

MEDIUM (Single Canterbury Bells)

These have the same habit of growth and are just as lovely as the Calycanthemum; the flowers, however, do not have the so-called "saucer," but are bell-shaped.

- Medium Blue** *Per packet 20c*

- Medium Pink** *Per packet 20c*

- Medium White** *Per packet 20c*

- Medium Mixed** *Per packet 20c*

All colors mixed.

CAMPANULA - Bellflower

- Barbata** *Per packet 30c*

Silvery blue bells on stems about 6 to 9 inches high.

- *Carpatica (Carpathian Harebell)** *Per packet 20c*

Flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for hardy border or for the rockery it is unsurpassed.

- *Carpatica alba** *Per packet 20c*

A pure white form of the preceding.

- Cullinmore** *Per packet 40c*

A lovely hybrid form of Carpatia and other dwarf-growing species. Much more prolific than Carpatia. Its flowers of various shades of blue are produced all summer. Very nice edging plant or for the rock garden.

- *Elegans** *Per packet 30c*

Fine Campanula for borders and rockeries. Height 18 inches. Blooms all summer.

- *Glomerata var. dahurica** *Per packet 40c*

Close heads of deep blue flowers which are strikingly effective. An old European garden favorite.

- Lactiflora coerulea** *Per packet 40c*

Pale blue flowers during July and August on stems 2 to 3 feet high; does well in light shade.

- Latifolia macrantha** *Per packet 35c*

Drooping bells of fine satiny lilac and deep purplish shades on stems 3 to 4 feet high.

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Seeds, see this page

Arenaria Montana

Plants, see page 8

Seeds, see this page

Campanula Calycanthemum

Plants, see page 17



CAMPANULA (Continued)

- Persicifolia grandiflora alba** *Per packet 25c*
One of the finest Campanulas, with large, handsome, white, bell-shaped flowers.
- Persicifolia grandiflora coerulea** *Per packet 25c*
An excellent companion to the white variety, large bright blue flowers.
- Persicifolia, Telham Beauty** *Per packet 40c*
Excellent large bright blue flowers. Height 2 feet.
- Poscharskyana** *Per packet 30c*
Trailing habit, starlike pale blue flowers.
- Pyramidalis** *Per packet 20c*
Produces spikes 4 to 6 feet long, covered with blue, star-shaped flowers during the entire summer.
- Pyramidalis, White** *Per packet 20c*
Producing white flowers.
- *Rotundifolia (Blue Bells of Scotland or Harebell)** *Per packet 25c*
Clear blue flowers. Especially suited for crevices in the rock garden or deep slopes. Does well in light shade.
- *Sarmatica** *Per packet 30c*
With 8 to 10 stems not over 16 inches high. Covered with pale blue, bell-like flowers. Foliage silvery gray.
- Trachelium** *Per packet 35c*
Sturdy, hairy plant, with light purple, somewhat drooping flowers.

CARNATIONS, HARDY BORDER

- Scarlet and Red Shades** *Per packet 25c*
Single red and scarlet flowers on long stems, lovely for cutting.
- White Shades** *Per packet 25c*
The same as above but with single and double white flowers.
- Pink Shades** *Per packet 25c*
Lovely pink flowers.
- Yellow Shades** *Per packet 30c*
Pale yellow blooms.
- Mixed Shades** *Per packet 20c*
A riot of color and flowers in great abundance in June and July, are the result from just a few plants. Cut back all flower stems when through blooming.

CASSIA - Indian Senna

- Marilandica** *Per packet 30c*
Handsome pinnate foliage and numerous racemes of showy yellow flowers.

CATANANCHE - Blue Cupidone or Love-Plant

- *Caerulea** *Per packet 30c*
Heads of pretty deep blue flowers on long stems.

CENTAUREA - Knapweed

- Macrocephala** *Per packet 25c*
Large, thistle-like, golden yellow flowers; useful for cutting and showy in borders.
- Montana (Perennial Cornflower)** *Per packet 25c*
Grows 2 feet high, bearing large, violet-blue flowers from July to September.
- Montana alba** *Per packet 25c*
White form of the above.
- Ruthenica** *Per packet 35c*
This handsome plant grows about 5 feet high and bears from July to September, lovely lemon-yellow flowers. Fine for the background of the hardy border.

Seeds, see this page

Hardy Carnations

Plants, see page 17



CEPHALARIA - Giant Scabious

- Tatarica** *Per packet 25c*
Flat heads of showy cream-white flowers during July and August.

CERASTIUM - Chickweed

- *Tomentosum** *Per packet 25c*
Silvery white foliage and an abundance of snow-white flowers in May.

CHEIRANTHUS - Siberian Wallflower

- *Allioni** *Per packet 20c*
Dazzling fiery orange flowers.
- Golden Bedder** *Per packet 25c*
Similar to above. Flowers of pale golden yellow.

CHRYSANthemum MAXIMUM - Shasta Daisy

- Alaska** *Per packet 20c*
Handsome plant, with large, glistening white blossoms in June and July.
- Mayfield Giant** *Per packet 35c*
A lovely, strong growing and free-flowering Shasta Daisy of recent introduction. If old flowers are removed when faded this variety will bloom throughout the summer.
- Mrs. C. Lothian Bell** *Per packet 35c*
Very large, perfectly formed flowers. Continuous bloomer.

CLEMATIS, CLIMBING - Virgin's Bower

- Paniculata** *Per packet 35c*
Cheerful green foliage and pure white, deliciously fragrant flowers, in great profusion.

CLEMATIS, DWARF - Shrubby Clematis

- Davidiana** *Per packet 40c*
A most desirable variety, bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant.
- Integrifolia coerulea** *Per packet 40c*
A good border plant, producing its interesting porcelain-blue flowers from June to August.
- Recta** *Per packet 40c*
Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters.

COREOPSIS - Tickseed

- Grandiflora** *Per packet 15c*
Large bright yellow flowers; one of the best hardy plants. Excellent for cut flowers all summer.

CORONILLA - Crown Vetch

- *Varia** *Per packet 30c*
A strong creeper; good for covering rough banks; showy heads of pink and white, pea-shaped flowers on 1- to 2-ft. stems. From June to August.

CORYDALIS - Fumitory

- *Cheilanthisfolia** *Per packet 40c*
Fernlike foliage and long spikes of yellow blossoms.

DICENTRA - Bleeding Heart

- *Eximia** *Per packet 30c*
Finely cut foliage and showy racemes of pretty pink flowers throughout the season.

DICTAMNUS - Gas Plant or Fraxinella

- Fraxinella rubra caucasicus** *Per packet 25c*
Is the better variety, with rose-pink flower spike.

DRACOCEPHALUM - Dragonhead

- *Ruyschianum japonicum** *Per packet 30c*
Flowers blue; central lobe of corolla with a blue border and white spots, might be called a blue Physostegia. 2 feet. July and August. A good plant.

DELPHINIUM - Larkspur

- Wayside Gardens Giant Hybrids** *Per packet 40c*
Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo and royal purple with many intermediary pastel tones of mauve, pink, and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids.
- Giant Violet-Blue Shades** *Per packet 50c*
Violet-blue shades with large white bee. Individual florets 2 1/2 inches or more in diameter. Thin woody stems with small foliage. Long graceful spikes. Excellent for cut flowers, show and garden purposes. Mildew resistant.
- Giant Lavender-Pink Shades** *Per packet 50c*
Lavender-pink shades with white bee. Individual florets 2 1/2 to 3 inches in diameter; large spikes, branching habit. Excellent for cut flower, show and garden purposes. Mildew resistant.
- Giant Clear Light Blue Shades** *Per packet 50c*
Clear light blue shades with white bee. Individual florets 2 to 2 1/2 inches in diameter. Thin woody stems with very strong branching habits. Ideal for cut flowers, show and garden use. Mildew resistant.
- Giant Pure White Shades** *Per packet 50c*
Individual florets 2 to 2 1/2 inches in diameter. Well placed on large well-balanced spikes. Clear glistening white with heavy texture. Flowers are semi- to full double. Excellent for show purposes, cutting and garden use. While excellent growers, White Delphiniums are not so strong and rugged as the various shades of blue.

DELPHINIUM—Continued

- Cliveden Beauty** *Per packet 25c*
Improved Belladonna, lovely pale blue spikes.
- Fanny Stormonth** *Per packet 25c*
Pale blue spikes 4 feet long, long flowering.
- Lamartine** *Per packet 25c*
Rich indigo-blue flowers.
- Iceberg** *Per packet 35c*
The seed of these will produce 99 per cent white flowers. Spikes 3 to 4 feet in length.
- Blackmore and Langdon Hybrids** *Per packet 35c*
The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve and pink.
- Gold Medal Hybrids** *Per packet 25c*
They are made up from the following strains: Blackmore & Langdon's, Watkins', Samuells', Kelway's and Vanderbilt's. All are careful growers and well known specialists

DELPHINIUM BELLADONNA

- Belladonna** *Per packet 25c*
Light sky-blue.
- Bellamosa** *Per packet 25c*
A dark blue form of Belladonna, like the latter and of strong growth.

DELPHINIUM CHINENSE - Chinese Delphinium

- Chinense** *Per packet 25c*
A very pretty variety, with fine, feathery foliage and gentian-blue flowers in open panicles.
- Chinense album** *Per packet 25c*
A pure white form of the above.

DIANTHUS BARBATUS - Sweet William

- Atrococcineus flore pleno (Double Sweet William)** *Per packet 25c*
Intense deep scarlet double flowers; very brilliant in the garden and a fine cut flower.
- Sutton's Fairy** *Per packet 25c*
Charming variety of recent introduction, with delicately tinted salmon-pink flowers.
- Sutton's Giant White** *Per packet 20c*
Enormous trusses which might well be mistaken for perennial Phlox.
- Sutton's Pink Beauty** *Per packet 20c*
We have succeeded in fixing the shade of this beautiful salmon-pink variety, which should be grown in every garden.
- Sutton's Rich Crimson** *Per packet 25c*
The richest Sweet William known; although very dark, it is a bright color.
- Sutton's Scarlet** *Per packet 25c*
A remarkable color. The flowers are intense scarlet.
- Sutton's Mixed Shades** *Per packet 20c*
Include all the various tints, which give a most pleasing and harmonious effect.

DIANTHUS HEDDEWIGI - Japanese Pinks

- Mixed Varieties** *Per packet 15c*

DIANTHUS SPECIES

- Alpinus Allwoodi** *Per packet 40c*
This is one of the loveliest of all rockery Pinks, with glossy leaves and large flowers of various shades of rose and pink on 4-inch stems.
- *Caesius grandiflorus (Cheddar Pink)** *Per packet 35c*
Makes a cushion of glaucous leaves from which in May, spring the sweet smelling rose-colored flowers.
- *Cruentus** *Per packet 30c*
Dense heads of deep red flowers on long stems.
- *Deltoides (Maiden Pink)** *Per packet 25c*
A beautiful little prostrate plant with narrow leaves, and bearing a profusion of small, crimson flowers during June and July.
- *Deltoides albus** *Per packet 25c*
A white form of the above.
- *Deltoides "Brilliant"** *Per packet 25c*
Glowing crimson-red.
- Deltoides Erecta** *Per packet 25c*
Upright growing, non-creeping form.
- *Knappi** *Per packet 40c*
This is a unique Dianthus as it is the only species which produces yellow flowers.
- *Speciosus** *Per packet 35c*
Flowers are finely cut, giving a lacy effect; wonderfully sweet scented.

DIANTHUS PLUMARIUS - Old-Fashioned Clove Pinks

- *Semperflorens flore pleno** *Per packet 25c*
Double and single. Blooms throughout the summer.
- Highland Hybrids Mixed** *Per packet 30c*
The colors range from crimson to salmon-pink and white. A splendid improvement over the common garden pink.

DIGITALIS - Foxglove

- Ambigua or grandiflora** *Per packet 20c*
With yellowish flowers, marked with brown. Effective in groups in wild garden.
- Giant Shirley Hybrids** *Per packet 25c*
The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted crimson or chocolate.
- Gloxiniaeflora** *Per packet 15c*
A popular variety, deep purple.

DIGITALIS—Continued

- Gloxiniaeflora alba** *Per packet 15c*
White-flowered.
- Gloxiniaeflora rosea** *Per packet 15c*
Rose-pink flowers.
- Laevigata** *Per packet 25c*
A dignified and handsome perennial Foxglove. Bronzy yellow flowers with whitish lip.

ECHINOPS - Globe Thistle

- Ritro** *Per packet 20c*
G'obular heads of deep metallic blue flowers during July and August, which can be dried and remain attractive for a long time.

EDRAIANTHUS - Wahlenbergia

- *Dalmaticus** *Per packet 30c*
About 3 to 4 inches high, producing blue flowers not unlike the Platycodon.

ERIGERON - Fleabane

- Speciosus** *Per packet 35c*
Large, handsome blue flowers, violet tinted and yellow centers during June and July; fine for cutting

ERYNGIUM - Sea-Holly

- Amethystinum (syn. Oliverianum)** *Per packet 35c*
The true blue Thistle, with amethyst stems and bracts 2 feet high.
- Giganteum** *Per packet 30c*
A very fine giant variety. Entirely blue-green. It makes one of the finest specimens for winter decorations.

EUPHORBIA - Spurge; Milkwort

- *Myrsinites** *Per packet 35c*
A pretty prostrate species, bluish foliage, with crowded heads of yellow flowers.
- *Polychroma (Epithymoides)** *Per packet 40c*
A beautiful formal plant growing 1 foot high, forming a hemispherical clump covered with yellow flowers in May and June.

Wayside Gardens Giant Hybrid Delphinium

Seeds, see opposite page

Plants, see pages 11 and 24





Seeds, see page 107 *Wayside Dianthus Heddewigi* Plants, see page 25

GAILLARDIA - Blanket Flower

Giant Portola Hybrids *Per packet 20c*
Larger than the English Strain Giant Hybrids with greater variation of colors.

Improved English Strain Giant Hybrids *Per packet 15c*
In lovely shades of orange and red, all summer and fall.

GALEGA - Goat's Rue

Officinalis nana rosea flore pleno *Per packet 30c*
Very fine double pink variety; rather rare.

GENTIANA - Gentian

***Purdomi** *Per packet 40c*
A new species introduced by Purdom, and a fine addition to the list of Gentians.

***Cruciata** *Per packet 40c*
The small bright blue flowers are four-lobed. August and September flowering.

GEUM - Avens

Coccineum, Mrs. Bradshaw *Per packet 25c*
Large, double flowers of a fiery orange-red, blooming nearly all summer.

Fire Opal *Per packet 30c*
Dazzling orange-scarlet flowers.

Lady Stratheden *Per packet 35c*
A new introduction of great merit. Rich golden yellow blossoms, counterpart of Mrs. Bradshaw.

GLOBULARIA - Globe Daisy

***Trichosanthes (Globe Daisy)** *Per packet 30c*
A dwarf, tufted little plant with beautiful lavender flower heads.

GYPSOPHILA - Chalk-Plant; Baby's Breath

Pacifica *Per packet 30c*
Similar in habit and growth to *Paniculata* or the common *Baby's Breath*. The flowers are clear pink and profuse. An excellent variety for cutting and garden use.

Paniculata compacta *Per packet 15c*
Forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance.

Repens *Per packet 25c*
A beautiful trailing plant for the rockery, with clouds of small, white flowers in July and August.

***Repens rosea** *Per packet 30c*
A pale pink-flowered form of the above variety; lovely in the rock garden and dry wall.

HELIANTHEMUM - Sun Rose or Rock Rose

***Choice Mixed Varieties** *Per packet 30c*

HELENIUM - Sneezewort

Autumnale rubrum *Per packet 25c*
A splendid variety; deep bronze-red, changing to terra cotta, 5 to 6 feet. September.

Autumnale superbum *Per packet 30c*
Broad heads of deep golden yellow flowers in late summer. Grows 5 to 6 feet high.

Mixed Shades *Per packet 20c*
Tones of yellow, brown, and orange.

HELIOPSIS - Orange Sunflower

Pitcheriana *Per packet 20c*
The flowers are of a beautiful deep golden yellow, about 2 inches in diameter, very thick texture and a useful cut flower.

HESPERIS - Sweet Rocket or Dame's Violet

Matronalis *Per packet 20c*
Fragrant, purple flowers in June and July. Desirable for wild garden, shrubbery or mixed border.

Matronalis alba *Per packet 20c*
A white-flowered form of the above named sort. Also sweet scented.

HEUCHERA - Alum Root; Coralbells

***Brizoides** *Per packet 30c*
Has more robust foliage and better habit than *Heuchera sanguinea*; the flowers are pale pink.

***Perry's White** *Per packet 35c*
Pure white flowers which go well with the red and pink varieties, flowering from June to September.

***Sanguinea** *Per packet 25c*
Flowers bright crimson, on 12- to 18-inch stems in June and September; very free flowering.

***Wayside Gardens Hybrids** *Per packet 25c*
Especially noted for their luxuriant foliage and robust growth. Therefore used principally as an edging to beds or walks. The rich green foliage is tinted with bronze or reddish brown veins and is attractive throughout the entire season.

HIBISCUS - Mallow

Hibiscus, Mixed Colors *Per packet 25c*

HOLLYHOCKS - Althea Rosea

Double. Separate colors as follows: **Bright Rose, Maroon, Newport Pink, Red, White, Yellow, Prince of Orange, and Mixed**
Price, all colors, per packet 25c

New Allegheny *Per packet 25c*
Immense semi-double flowers, with fringed edges.

Single. Separate colors as follows: **Maroon, Mauve, Pink, White, Mixed**
Price, all colors, per packet 20c

New Double Hollyhocks

Palling Belle *Per packet 35c*
A lovely double, pale, pure pink. Fine form and habit.

Pink Queen *Per packet 35c*
Very handsome, salmon-pink, fully double flowers. Very robust.

Primrose Queen *Per packet 35c*
Large and handsome double flowers of the purest primrose-yellow.

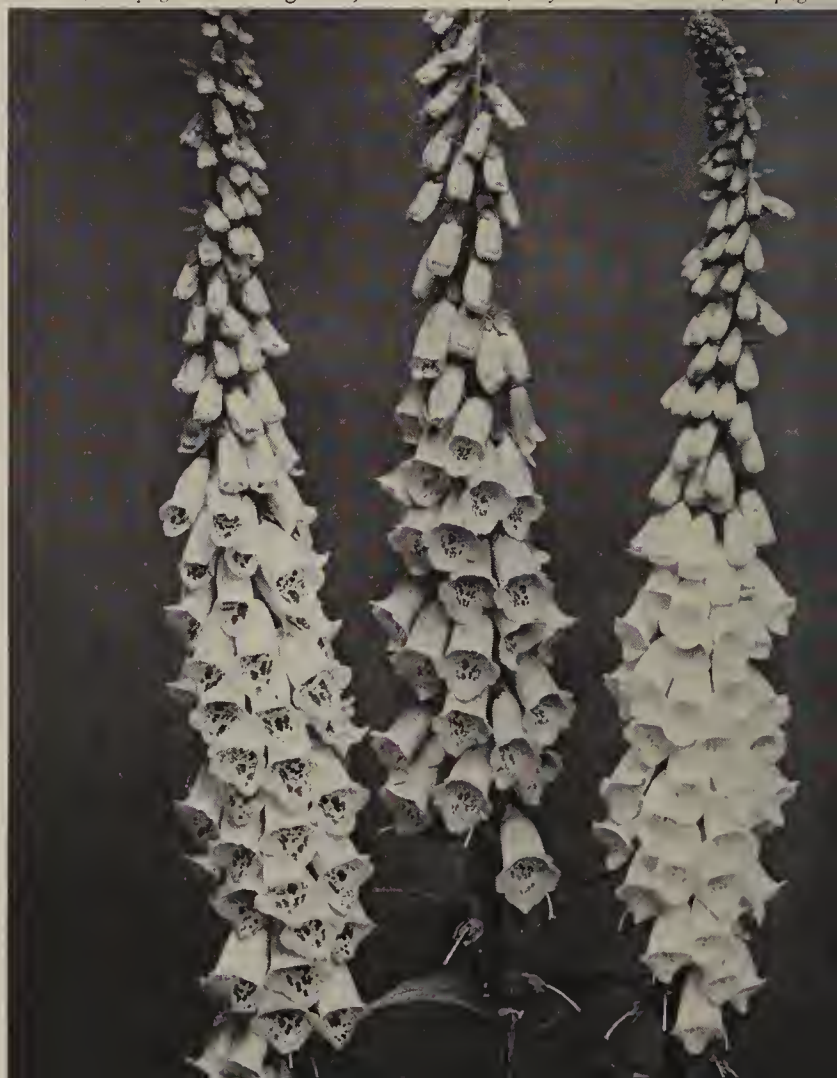
Queen of Sheba *Per packet 35c*
Beautiful buff-primrose with rosy reflection. Flowers fully double.

HYPERICUM - St. John's Wort

Ascyron *Per packet 30c*
Clusters of yellow blooms in July, 2 feet tall stems.

Reptans *Per packet 40c*
Distinct, prostrate, trailing species from the Himalayas. Very large, soft yellow flowers, tinged reddish in July and August. Good rock plant. Shrubby varieties for low borders and rock gardens.

Seeds, see page 107 *Digitalis, Giant Shirley Hybrids* Plants, see page 2





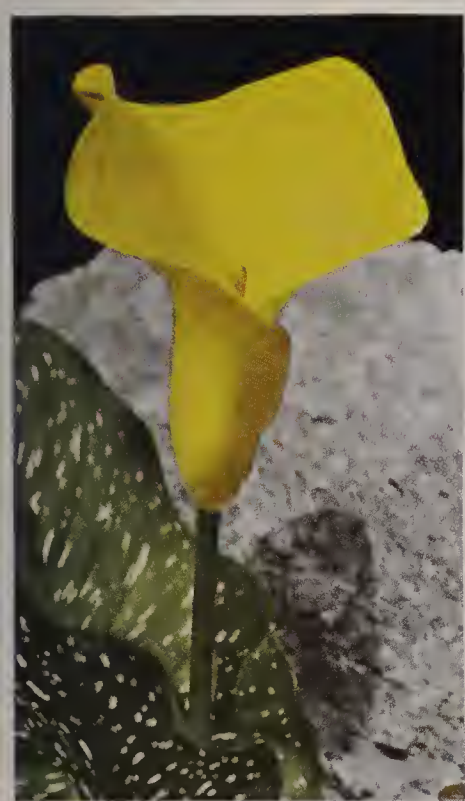
Sir Matthew Wilson *Lady Wilson* *Rheingold*
New Earham Hybrid Montbretias (See page 121)



Fancy-Leaved Caladiums

Three or more bulbs planted in one of our Oriental plant tubs offered on page 175 will make a beautiful decoration for the porch or open terrace. They are also ideally adapted to pot culture in the house and as an edging for the garden.

Each \$0.30, Doz. \$3.00



Calla Elliottiana (See page 115)
Each \$0.35, Doz. \$3.50



Gloriosa Rothschildiana (See page 116)
Each \$0.50, Doz. \$5.50



Anemone, DeCaen (See page 121)
Doz. \$0.80, 100 \$5.00



Picardy. Doz. 70c



Polar Ice. Doz. 75c

GLADIOLI
(See page 126)



Pelegrina. Doz. 75c

Double Tuberous-Rooted Begonias
(See page 115)





Helianthemum—Mixed Varieties
(Seeds, see page 108) (Plants, see page 33)



Wayside Iberis Sempervirens
(Seeds, see this page) (Plants, see page 36)



Incarvillea Grandiflora
(Seeds, see this page) (Plants, see page 36)

IBERIS - Candytuft

- *Sempervirens** *Per packet 30c*
Covered with a sheet of white flowers in spring, completely covering its rich dark green foliage.

INCARVILLEA - Trumpet Flower

- Delavayi** *Per packet 30c*
Rose-pink flowers produced in large trusses on stiff, 18-inch stems.
- *Grandiflora brevipes** *Per packet 35c*
This is the best sort for rock gardens, about 8 inches high and large crimson-purple flowers.

INULA - Fleabane

- Hirta** *Per packet 30c*
Stems 12 to 15 inches high with brilliant flowers in July and August.
- Royleana** *Per packet 30c*
The flowers are 5 to 6 inches in diameter, rich golden yellow, resembling sunflowers except that the petals are fine and graceful.

IRIS KAEMPFERI - Japanese Iris

- Mixed Colors** *Per packet 30c*
Both single and double. Choice varieties. Will flower second year after sowing.

JASIONE - Sheep's Scabious

- Perennis** *Per packet 30c*
Like a very dainty lavender-blue Scabiosa, about 6 inches high, flowering in June and July.

LATHYRUS - Perennial or Everlasting Pea

- Latifolius, Pink Beauty** *Per packet 25c*
Large racemes of pleasing rose-pink flowers.
- Latifolius, Red** *Per packet 25c*
The red Everlasting Pea.
- Latifolius, White Pearl** *Per packet 25c*
White variety, the stems giving from 12 to 15 flowers each.

LAVANDULA - Lavender

- Vera** *Per packet 25c*
This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers.

LEONTOPODIUM - Edelweiss

- **Alpinum** *Per packet 30c*
A well-known Alpine with pretty silvery white leaves; starlike heads clothed with a dense white, woolly substance. This is one of the most famous of rock garden plants of the European Alps.

LIATRIS - Blazing Star or Gay-feather

- Pycnostachya** *Per packet 30c*
Blooming in midsummer, and throws up long, narrow spikes of rich purple flowers, 4 feet high, which last a long time.
- Scariosa** *Per packet 30c*
Spikes about 3 feet high, of good clear purple. Flowers before Pycnostachya, and is the next most desirable.

LINARIA - Toad Flax

- Alpina** *Per packet 30c*
Brilliant orange and purple flowers like miniature Snapdragons, abundantly produced on trailing plants with neat grayish green foliage.

LILIUM - Lily

- Philippinense formosanum** *Per packet 35c*
Has large umbels of beautiful, long, trumpet-shaped, fragrant white blooms, shaded pink on the outside. Blooms in 6 to 8 months. 3 feet.
- Regale (Regal Lily)** *Per packet 25c*
One of the most beautiful of all garden Lilies. The ivory-white flowers are shaded pink on the outside and have a yellow throat.
- Tenuifolium (Coral Lily)** *Per packet 35c*
Very easy to grow from seed, blooming the second year. Bears a profusion of medium-sized, dazzling coral-red flowers in May.

LINUM - Flax

- Alpinum** *Per packet 35c*
A rare species from the Dauphine, of prostrate growth with showers of pale blue blossoms throughout the summer.
- *Flavum** *Per packet 30c*
Fine variety with transparent, yellow blossoms.
- *Narbonnense** *Per packet 35c*
Forms a spreading clump of attractive foliage with azure-blue flowers with white eye.
- *Perenne** *Per packet 25c*
Very attractive, both in foliage and bloom. Flowers pale blue on slender, graceful stems.
- *Perenne album** *Per packet 25c*
White form of the above.

LOBELIA - Indian Paintbrush

- Cardinalis (Cardinal Flower)** *Per packet 25c*
Rich, fiery cardinal flowers, producing 4 to 6 spikes, 24 to 30 inches long.
- Syphilitica** *Per packet 25c*
Blue flowers on 12-inch stems. Excellent for moist location.

LUNARIA - Honesty; Judas Penny

- Biennis** *Per packet 20c*
Violet and white flowers are produced early in spring which should not be cut. The seed pods which are very freely and quickly produced are round, upon removal of the outer husks a silvery round disc is disclosed. The entire plant should be cut down and used for winter decoration. Especially handsome combined with Bittersweet.

LUPINUS - Lupine

- Wayside Gardens Sweet-Scented Hybrids** *Per packet 25c*
Colors are both rich and delicate shades of blue, mauve, etc., and the flowers are borne on long spikes that for size and beauty rival giant Snapdragons. The added novelty of being scented makes them one of the best garden plants.
- Polyphyllus (Hardy Lupine)** *Per packet 20c*
Clear blue spikes.
- Polyphyllus albus** *Per packet 20c*
A white variety of the preceding.
- Polyphyllus roseus** *Per packet 20c*
Flowers of beautifully shaded rose.
- Polyphyllus, Moerheimi** *Per packet 25c*
Pink.

Russell Lupins **R. H. S. Gold Medal, June, 1937.** The most sensational introduction for many years. The finest strain of perennial Lupins in the world. Long, symmetrical, closely furnished spikes in an indescribably rich variety of brilliant colors—self and bicolors—red, oranges, pure deep yellows, and many others new to Lupins. Average height 2½ to 3½ feet. The seed we are offering has been grown from plants raised from originator's seed after first removing undesirable and unsatisfactory types unsuited for our climate. It is now a beautiful mixture. Only fresh seed harvested in 1939 is offered.

Pkts. in 3 sizes: 25 seeds 25c, 50 seeds 40c, 250 seeds \$1.50

LYCHNIS - Campion or Catchfly

- *Alpina** *Per packet 35c*
Dwarf, rose-pink. About 4 inches high.
- Chalcedonica** *Per packet 30c*
Heads of vivid scarlet flowers, blooming a long time. 3 feet; all summer.
- *Haageana** *Per packet 25c*
Orange-red, scarlet or crimson flowers nearly 2 inches across.
- Viscaria splendens alba** *Per packet 25c*
White flowers in June and July. 8 to 10 inches high.
- Viscaria splendens** *Per packet 25c*
Pink form of the above.

LYTHRUM - Purple Loosestrife

- Superbum roseum** *Per packet 20c*
Very showy rosy purple spikes about 2 to 3 feet high, produced in profusion all summer.



(Seeds, see page 111)

Linum Perenne

(Plants, see page 43)

MATRICARIA - Double Mayweed; Feverfew

- Silver Ball** *Per packet 20c*
A most useful border plant and valuable summer cut flower, with large, double, white flowers.
- Golden Ball** *Per packet 25c*
Dwarf yellow form of above.

MIMULUS - Musk or Monkey-Flower

- *Luteus** *Per packet 30c*
During the entire summer large snapdragon-like yellow flowers.

MYOSOTIS - Forget-me-not

- *Palustris semperflorens** *Per packet 25c*
Large, rich blue flowers with yellow eye.

OENOTHERA - Evening Primrose

- *Fraseri** *Per packet 25c*
Pale yellow flowers on 12-inch stems from June until October.
- *Missouriensis** *Per packet 25c*
A low growing, profuse bloomer. The large golden, solitary flowers often are 4 inches across.
- *Speciosa** *Per packet 25c*
Pure white flowers 3 inches across, in great quantities on 18-inch stems all summer.
- Youngi** *Per packet 25c*
Shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

PAPAVER ORIENTALE - Oriental Poppy

- Oriental (Oriental Poppy)** *Per packet 20c*
Blooms of brightest crimson-scarlet with large, purplish black blotches at base of the petals, creating a wonderful contrast when bloom is fully open.
- Oriental, Beauty of Livermore** *Per packet 25c*
The finest dark crimson with black blotch; fine flowers freely produced.
- Oriental, Mrs. Perry** *Per packet 25c*
Orange-apricot, and a very fine variety, the best of all the "Pink Poppies."

PAPAVER NUDICAULE - Iceland Poppy

- *Baker's Sunbeam Mixture** *Per packet 25c*
Throughout the entire season, a profusion of slender, leafless stems, 1 foot high, each graced with charming cup-shaped, yellow, orange, white, or pink flowers.

PARDANTHUS - Belamcanda; Blackberry Lily

- Chinensis** *Per packet 35c*
Flowers orange colored, spotted black, on 24-inch stems. A lovely old-fashioned flower for the hardy border.

PENTSTEMON - Beard Tongue

- Heterophyllus** *Per packet 30c*
Spikes 3 feet long covered with metallic blue flowers.
- Pubescens (Hirsutus)** *Per packet 25c*
Violet flowers shading to a flesh-pink; excellent for hot dry places in the border; is also a very fine wall or rock plant.
- Unilateralis** *Per packet 30c*
Producing 6 to 10 erect spikes, 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and splendid cut flower, lasting several days in water.

PHYTEUMA

- Scheuchzeri** *Per packet 30c*
Dark blue campanula-like flowers.

PLATYCODON - Chinese Bellflower

- Grandiflorum** *Per packet 20c*
Large, showy, deep blue flowers in 20-inch spikes are produced all summer. Splendid for the hardy border.
- Grandiflorum album** *Per packet 20c*
White-flowered form of the above.
- *Mariesi** *Per packet 25c*
Dwarf species, with large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer.
- *Mariesi album** *Per packet 25c*
White-flowered form of the above.



(Seeds, see page 111)

Lupinus Polyphyllus

(Plants, see page 44)

POLEMONIUM - Jacob's Ladder or Greek Valerian

- Richardsoni album** *Per packet 25c*
A white variety of coeruleum.
- Richardsoni coeruleum** *Per packet 25c*
Erect stems of sky-blue flowers, 1 to 1½ feet, in June and July.

POTENTILLA - Cinquefoil

- *Mixed Colors of Double Varieties** *Per packet 35c*
Various shades of orange and coppery red; they are especially suited for in front of sunny borders or for bold masses in the rock wall or rock garden.
- Warrensi** *Per packet 40c*
A lovely new plant for the sunny hardy border, is covered with large, pure yellow blossoms all summer long.

POLYANTHUS - Bunch Primrose

- *Munstead, Exhibition Yellow** *Per packet 35c*
A beautiful strain of large-flowered, yellow shaded, bunch Primrose; most desired by those who love the Primrose.
- *Munstead, Exhibition Cream** *Per packet 35c*
Very fine, large-flowered, cream-white shaded bunches of bloom, with striking yellow eye.
- *Munstead Strain Mixed** *Per packet 30c*
In all shades of yellow, cream, dark orange, some pink, and dark rose.
- *Veris Hybrids** *Per packet 25c*
Various shades of violet, as well as a wide range of yellow, buff, orange, salmon, and rich reds.

PRIMULA - Primrose

- *Auricula Alpina, Giant Hybrids** *Per packet 25c*
One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves. The flower stalks rise to a height of 6 or 8 inches, bearing heads of fragrant bloom of various colors.
- *Bulleyana** *Per packet 30c*
A splendid variety for a boggy place, growing about 18 inches high. The strong, stiff stems have about 4 to 8 tiers of rich apricot flowers in June.
- *Cashmeriana** *Per packet 35c*
Large globular heads of a pleasing purplish blue shade, prefers a moist, shaded or sunny situation.
- *Cortusoides** *Per packet 30c*
Flowers in early summer, deep rose; prefers light, rich, well drained soil.
- Japonica** *Per packet 35c*
A lovely Primrose, producing long spikes of bloom from crimson to rose to almost white. The flowers are on whorls. A mass of these in the bog garden or near the pool or stream is a sight to be remembered.
- *Moerheim Hybrids** *Per packet 40c*
The lovely pastel colors range from cream to many shades of yellow, orange, purple, lilac, pink, and crimson.
- *Vulgaris** *Per packet 25c*
The true old English Primrose with pale yellow flowers.

PYRETHRUM - Painted Daisy

- Red, Pink, White Shades**
- Finest Mixed English Varieties** *Per packet 25c*
This mixture contains double- and single-flowering sorts in many shades of pink, rose, and white.

RUDBECKIA - Coneflower

- Purpurea** *Per packet 25c*
Purple flowers, with a very large, brown cone-shaped center. Blooms from July to October.

SALVIA - Meadow Sage or Clary

- Azurea** *Per packet 25c*
Grows 3 to 4 feet high, producing, during September, pretty sky-blue flowers in profusion.
- Pratensis** *Per packet 25c*
Lilac-blue flowers from June to September; grows about 2 feet high. Good border plant.
- Turkestanica** *Per packet 30c*
Sweet-scented, silvery foliage and showy whorls of white flowers surrounded by pale pink, all summer.

SAPONARIA - Soapwort

- *Ocymoides Splendens** *Per packet 25c*
Pretty, prostrate plant; flowers rosy pink, produced in great quantities just above the foliage in late May and early June.
- Ocymoides alba** *Per packet 25c*
A pure white form of the above.



(Seeds, see opposite page) *Pyrethrum, Mixed English Varieties* (Plants, see page 57)



(Seeds, see this page)

Viola, Floreale

(Plants, see page 67)

SAXIFRAGA - Rock-foil; Megasea

- Caespitosa** *Per packet 35c*
A fine dwarf rock plant, flowers white.
- **Decipiens (Crimson Moss)** *Per packet 30c*
Dwarf mossy plants bearing white flowers in May and June.
- *Megasea Hybrids** *Per packet 30c*
Handsome plants in fine mixture of all shades of rose or pink. Excellent foliage. Good for the rock garden or border. Does well in shade or sun.

SCABIOSA - Scabious or Pin-cushion Flower

- Caucasica (Blue Bonnet)** *Per packet 25c*
Their lovely flowers are a soft and charming shade of lavender. Blooms all summer.
- Caucasica alba** *Per packet 30c*
White flowered variety of the above.
- Japonica** *Per packet 20c*
Lavender-blue flowers from July to September. 2 feet.
- Pennsylvanica** *Per packet 25c*
Golden yellow flowers on 5-foot stems.

SIDALCEA - Greek-Mallow

- Rosy Gem** *Per packet 25c*
Erect growing, 2 to 3 feet in height, producing their showy bright rose-colored flowers during June and July.

SILENE - Catchfly or Campion

- **Alpestris** *Per packet 30c*
Dwarf rock plant, dainty pure white flowers in May and June.
- Maritima** *Per packet 35c*
Compact masses of glaucous blue foliage, very neat in appearance, 2 to 3 inches high. From June to August the entire plant is covered with white flowers. Especially happy in a hot, dry place in the rockery or in the rock wall.
- *Saxifraga** *Per packet 30c*
A choice Alpine of mossy growth. Flowers white, in great profusion all summer.
- Schafta (Autumn Catchfly)** *Per packet 25c*
A charming plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

STATICE - Great Sea-Lavender

- *Latifolia** *Per packet 25c*
Immense heads, frequently 1½ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months.

STOKESIA - Cornflower Aster; Stokes' Aster

- Cyanea coerulea** *Per packet 25c*
Beautiful light blue flowers in late summer and early autumn.
- Cyanea coerulea alba** *Per packet 30c*
White-flowered form of the above.

Sweet William. See *Dianthus Barbatus*, page 107.

TEUCRIUM - Germander

- Orientalis** *Per packet 30c*
Dwarf, graceful plants, producing an abundance of blue flowers in August.

THALICTRUM - Meadow-Rue

- *Adiantifolium** *Per packet 25c*
A beautiful variety with foliage like the Maidenhair Fern and miniature white flowers in June.
- Aquilegifolium** *Per packet 25c*
Graceful foliage like that of Columbine, and rosy purple flowers from June to July.
- Aquilegifolium album** *Per packet 25c*
White form of the above.
- Dipterocarpum** *Per packet 25c*
Flowers a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens.
- Glaucum** *Per packet 30c*
Blue-gray leaves rather finely cut, with heads of Chinese yellow, fragrant flowers.

THERMOPSIS

- Caroliniana** *Per packet 40c*
Yellow lupine-like flowers. A rugged plant for the border.

THYMUS - Thyme

- *Serpillum splendens** *Per packet 25c*
A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots. Rosy red flowers.

TRITOMA - Torch Lily; Red Hot Poker

- Perry's Hardy Hybrids** *Per packet 25c*
Various colors, ranging from pale yellow to deep orange and are very showy.

TROLLIUS - Globeflower

- Ledebouri (True)** *Per packet 40c*
A magnificent variety of very deep orange color. Its great merit lies in its late flowering propensities. After other varieties have faded, it is at its best.
- Mixed Choice Varieties** *Per packet 25c*
Colors range from pale yellow to deep orange; on strong stems 2 feet high.

TUNICA - Coat Flower

- *Saxifraga** *Per packet 25c*
A pretty tufted plant with light pink flowers, produced all summer, about 6 inches high; for the rockery or border.

VALERIANA - Centranthus; Garden Heliotrope

- *Coccinea** *Per packet 15c*
Showy heads of old rose flowers in umbels on 12-inch stems.
- *Coccinea alba** *Per packet 20c*
White form of the above.
- Officinalis (Hardy Garden Heliotrope)** *Per packet 25c*
Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor. 3 to 4 feet high.

VERBASCUM - Mullein

- Olympicum (Greek Mullein)** *Per packet 25c*
The foliage is silvery white, with leaves often 3 feet long. Flowers yellow, produced in quantity in midsummer.
- *Phoenixum, Wayside Gardens Hybrids** *Per packet 30c*
Colors are most interesting, ranging from white, pink, rose, purple, and bronze to brown; grow 18 inches high.

VERONICA - Speedwell

- *Amethystina "Royal Blue"** *Per packet 30c*
Beautiful spikes of rich gentian-blue flowers. 10 to 15 inches. June flowering.
- *Incana (Candida)** *Per packet 25c*
1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom.
- Spicata** *Per packet 25c*
Long spikes of violet-blue flowers all summer; a very fine variety for the middle of the hardy border.

VIOLA CORNUTA - Tufted Pansies

- *Admiration** *Per packet 25c*
Deep violet flowers in great profusion.
- *Floreale** *Per packet 35c*
A gem, producing profusely all summer through, small blossoms of pale blue. Famous in and around Geneva, Switzerland. A product of Monsieur Corveon. Fine for rockery.
- Golden Yellow** *Per packet 25c*
A very free-flowering sort, producing its golden yellow flowers all summer.
- *Gracilis** *Per packet 25c*
A tufted species producing a mass of rich purple, small, starry flowers, in bloom all summer.
- Perfection** *Per packet 25c*
Light blue flowers in abundance all summer; a very lovely variety planted with the yellow sort.
- Sutton's Apricot** *Per packet 25c*
Beautiful rich apricot shade, tinged orange toward the center.
- White Perfection** *Per packet 25c*
Pure white blooms in great profusion.

YUCCA - Adam's Needle

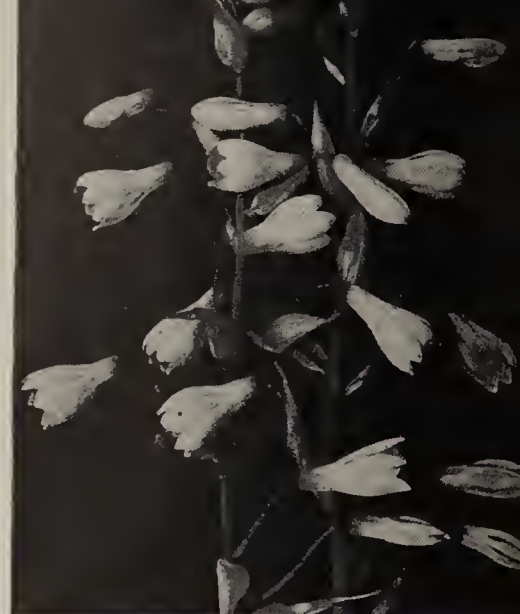
- *Filamentosa** *Per packet 25c*
Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and a handsome subject wherever placed.



Ismene Calathina (See page 116)



Amaryllis Formosissima



Hyacinthus Candicans (See page 116)

ACIDANTHERA

Bicolor

15c each; \$1.35 per doz.; \$10.00 per 100

Valuable summer-flowering bulbs, each stalk having from 4 to 8 beautiful, creamy white, fragrant flowers, with a purple-maroon blotch at the base of the petals.

AGAPANTHUS

Umbellatus (Dormant roots)

60c each; \$6.00 per doz.

Blue Lily-of-the-Nile. A splendid ornamental plant, bearing in August and September, clusters of bright blue flowers on long stems, standing well above the foliage. Excellent when planted in pots or tubs for lawn, pool or piazza decoration. Growing plants in pots are offered in our Hardy Plant Catalog. Dormant roots which commence growth at once.

AMARYLLIS

*Hippeastrum, Giant Hybrids

There is nothing that will give the amateur greater pleasure for growing in the house than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest; strong bulbs throwing vigorous stems with 4 to 6 gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson and bright red. We can supply from November until April bulbs guaranteed to bloom.

White and Pink Stripes Deep Scarlet Fiery Red Each \$1.50

Absolutely Pure White Each \$3.75

Mixed, All Colors Each 65c; 12 \$6.50

*Halli (Lycoris squamigera)

60c each; \$6.00 per 12

Produces in early spring attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large, lily-shaped flowers, 8 to 12 in number, of a delicate lilac-pink shade. The bulb is perfectly hardy. Cover crown about 4 inches.

Formosissima (Hardy Jacobean Lily)

Each 45c, Doz. \$4.50

Brilliant scarlet flowers of almost butterfly shape and formation, attractive in garden and good pot plants for the house. Easily grown.

Belladonna (Belladonna Lily)

Each \$0.35, Doz. \$3.50

Beautiful silvery white flowers turning to soft rose as they age. This variety is perfectly hardy when planted in a well-drained situation and protected with a covering of 2 to 3 inches of leaves during the winter months. It prefers a rich sandy loam.

Various Summer

ANEMONE

These popular flowers of French origin are exceedingly brilliant when in flower and excellent for cutting. They like to be planted about 6 inches deep in a cool, moist, but well-drained soil. Will establish without any trouble and remain for years. For northern states we advocate early spring planting, for the southern section of the country, fall planting is best. Cover in winter with strawy manure.

*St. Brigid

90c per 12; \$6.00 per 100

These are the popular Anemone so frequently seen in the florists' shops in the early spring. The flowers are unusually large, with a wide range of rich and brilliant colors.

*DeCaen

80c per 12; \$5.00 per 100

The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white, and scarlet.

*His Excellency

85c per 12; \$5.75 per 100

A grand variety bearing flowers measuring as much as 3 inches across, of the most vivid velvety vermilion, with glistening silvery white base and a handsome blue-black central boss. Height 1 foot.

Apennina (Hardy)

\$1.00 per 12; \$7.00 per 100

Beautiful single bright blue flowers, a gem for the rock garden or shady border. Height 1/2 foot.

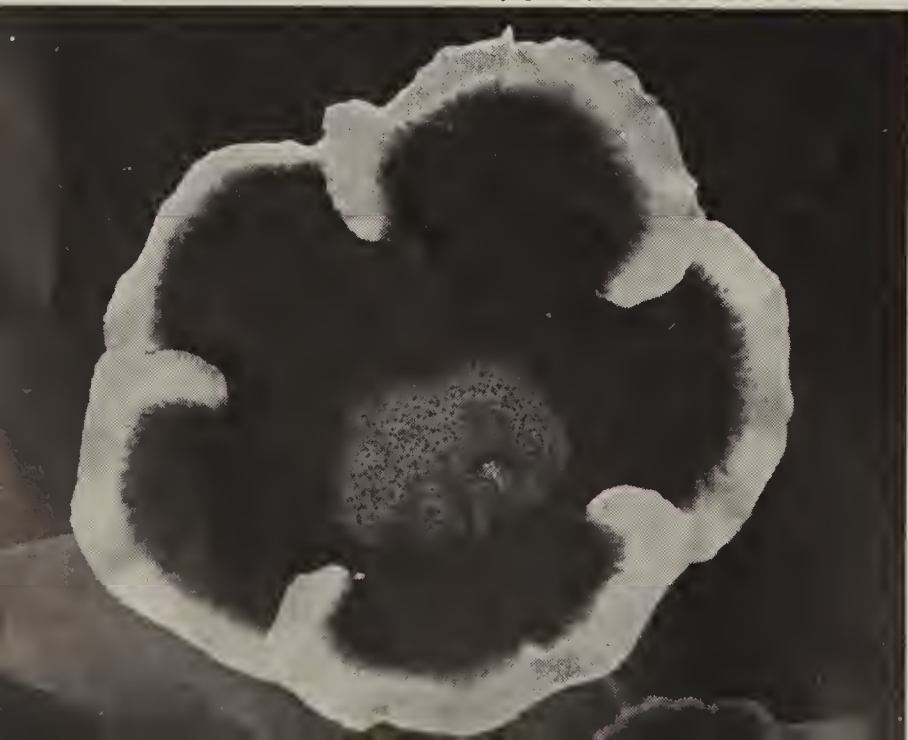
BOUSSINGAULTIA - Madeira or Mignonette Vine

Baselloides

Each 15c; \$1.50 per doz.

An old-fashioned vine with an abundance of fleshy heart-shaped leaves of a beautiful light green color. Bears graceful racemes of feathery white flowers which have a rich fragrance. Protect in this latitude with a few leaves during the winter. Also easily grown indoors. Strong tubers.

Amaryllis, White with Pink Stripes



Gloxinia (See page 116)



Fancy-Leaved Caladium



Tuberose, The Pearl (See page 116)



Zephyranthes Rosea (See page 116)

Flowering Bulbs

BEGONIAS

Summer-flowering bulbs for bedding and pot plants of spectacular beauty. The enormous, single, frilled or double flowers are held well above the foliage, displaying a rich color-range from scarlet to white, through shades of yellow, orange, and pink. Start the bulbs indoors and put outdoors when the ground is warm. Highly recommended for moist soil in shady or half-shady places.

SINGLE CRESTED TUBEROUS-ROOTED

A profusion of vari-colored flowers of great beauty, 4 inches or more across. Each flower a picture.

Scarlet	Orange	Salmon	Mixed, All Colors
Crimson	Yellow	Rose	White

SINGLE FRILLED TUBEROUS-ROOTED

Single flowers, beautifully frilled and fringed on the outer edges.

Scarlet	Orange	Salmon	Yellow
Crimson	White	Rose	Mixed, All Colors

DOUBLE CAMELLIA TUBEROUS-ROOTED

A double-flowering form. Flowers resemble the Camellia, beautiful for cutting.

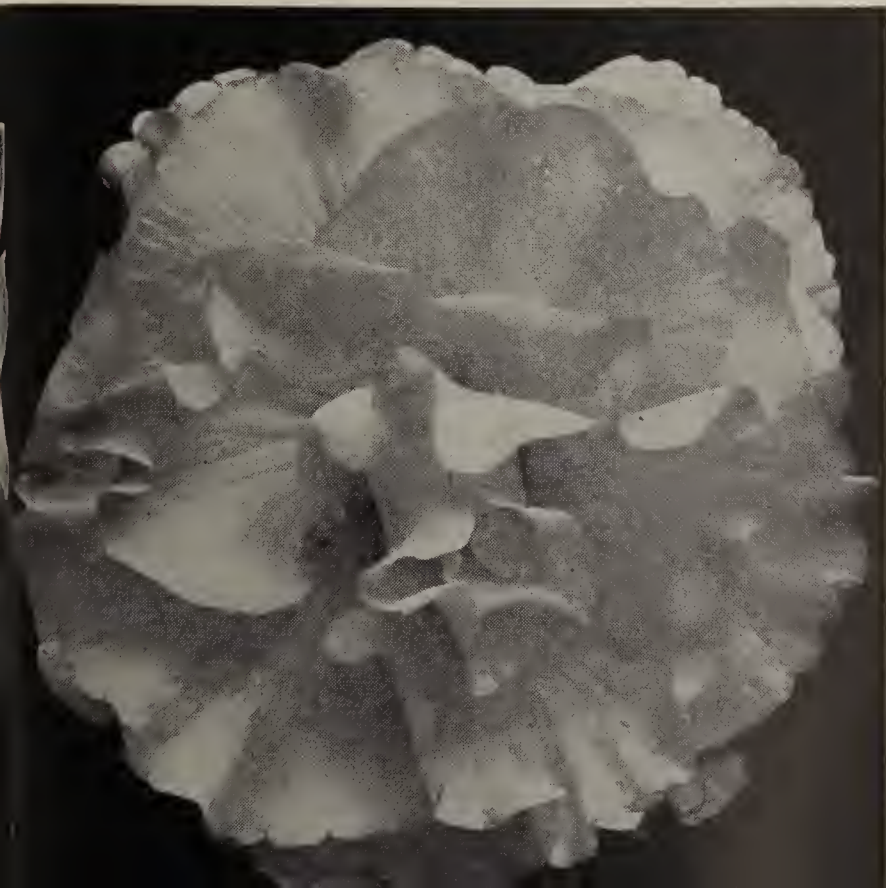
Scarlet	Orange	Salmon	Mixed, All Colors
Crimson	White	Rose	Yellow

HANGING BEGONIA, LLOYDI

A beautiful weeping or hanging variety which does well in shady window boxes or hanging baskets. Equally charming in the rock garden. Available in four colors: Pink, White, Red and Yellow.

All varieties offered are priced: *Each \$0.25, Doz. \$2.50, 100 \$22.00*

Double Camellia Tuberous-Rooted Begonia



CALADIUM - Elephant's Ear

Esculentum *Large bulbs, 25c each; \$2.50 per doz.*

Among the most effective plants for beds, borders, or for planting out upon the lawn. Of gorgeous tropical appearance with extremely large, rich green leaves beautifully veined with deep velvety green. To obtain the best results they should be planted in a rich compost and where they will receive plenty of water. When full size they stand 6 to 10 feet high.

FANCY-LEAVED CALADIUM

Fancy-Leaved Mixed Varieties *Each 30c; doz. \$3.00*

Beautiful, variegated-leaved plants adapted for pot culture in the house where they make beautiful and easily grown specimens. Bulbs planted in late May make pretty display borders or for edging taller plants and are a fine subject for window boxes.

CALLA

We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. In April or May dormant bulbs may be planted near the pool in a sunny spot where they will flower beautifully in August or September.

Alba maculata *\$2.30 per 12; \$15.00 per 100*

The abundant spear-shaped leaves are spotted silvery white all over, reaching a height of 18 inches, and are produced abundantly. The white flowers are small and trumpet-shaped with crimson blotch at the base. Excellent near pool or in a bog garden. Plant outdoors in spring.

Elliottiana (Yellow Calla) *Each 35c; \$3.50 per 12; \$25.00 per 100*

One that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted white, which adds to its beauty; lovely house plant as well as garden subject.

Rehmanni *Each 70c; \$7.00 per 12*

The pink or rose Calla. A rather uncommon species, native of Natal. The flowers are small but pink and therefore most unusual. An uncommon plant for the greenhouse or outdoor culture.

CANNAS

Copper Giant.

Madder-red suffused with rose, giving a coppery effect. 4 feet.

Eureka. Large white flowers. Green foliage. 4 feet.

King Humbert. Orange-scarlet. Bronze foliage. 5 feet.

King Midas. Golden yellow. Green foliage. 4 feet.

Mary Thilow. Pale rosy salmon. Bronze foliage. 4 feet.

The President. Enormous scarlet flowers. Green foliage. 4 feet.

Dormant roots, 20c each; \$2.00 per doz.; \$12.00 per 100

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Ranunculus—New Giant Claremont Hybrids (See page 116)



COLCHICUM - Giant Autumn Crocus

Autumnale

Each \$0.25, Doz. \$2.50, 100 \$17.25

Requires no soil, no water, no care. Beautiful rosy tinted blossoms, 2 to 3 inches in diameter. Through Nature's own process, Colchicum bulbs store within themselves all the fertility, water, etc., they require to bloom. Simply place the bulb in a dish or on the table or window sill and watch its beauty unfold. The blooms keep in good condition about two weeks, and when they wilt, cut them off and others will follow, each bulb producing from 6 to 15 flowers. When the blooming has ceased in the early fall, the bulbs may be planted in the open garden or lawn, where, each fall they will bloom in great profusion, or if you prefer you can remove the bulbs from the ground about July first, dry them in darkness for a few weeks, and use for indoor decoration as at first. Orders of Colchicum bulbs cannot be filled before August, but you should place your order now for August delivery.

CROCUS - Small Autumn Crocus

Zonatus

Doz. \$0.65, 100 \$3.75

Flowers rose-lilac with yellow throat, freely produced. One of the most satisfactory kinds, lovely in the rock garden or under tall shrubs. Does well planted under trees between vinca, pachysandra, or other ground covers. Easily grown indoors. When bulbs have flowered in the house they should be planted in the garden where they will establish quickly.

EUCHARIS

Amazonica

Each \$1.00, Doz. \$10.00

A rare bulb from the Amazon, produces deliciously scented pure white waxy flowers shaped not unlike the Daffodil. The foliage is handsome and evergreen, somewhat like that of the Funkia. May be grown in the garden in warm parts of the country. Does well in the cool greenhouse. Easily grown house plant. Give same care as Amaryllis.

GLORIOSA - Climbing Lily

Superba Rothschildiana

Strong tubers, 50c each; \$5.50 per doz.

A splendid low climber, easy to grow in the garden; it does well in sheltered spots out-of-doors. Grows 5 to 6 feet high, producing a dozen or more gorgeous lily-like flowers which open a bright yellow and red, but change to a deep scarlet. In bloom through the summer and autumn months. Most unusual and rare garden bulbs. Store tubers in winter like Gladioli; may be used season after season.

GLOXINIAS

Showy flowering bulbs for the window garden or conservatory. Potted in rich garden loam and placed in a light window they will develop into shapely plants covered with graceful large flowers of beautiful velvety texture.

Etoile de Feu

Bright scarlet.

Mount Blanc

White.

Defiance

Crimson-scarlet.

Emperor Frederick

Scarlet with white band.

Emperor Wilhelm

Deep violet with white band.

Princess Elizabeth

White with deep indigo-blue edge.

Any of the above: 25c each; \$2.50 per doz.

HYACINTHUS CANDICANS - Cape Hyacinth

Doz. \$1.20; 100 \$8.00

A white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. Culture same as for Gladioli.

ISMENE CALATHINA GRANDIFLORA

One of the best of our summer-flowering bulbs. Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family.

Each 30c, Doz. \$3.00, 100 \$20.00



Ornithogalum Saundersae



Tigridia, Rose Queen

MONTBRETIA (See page 121)

ORNITHOGALUM - Star of Bethlehem

Saundersae

Per 3 \$1.00, per doz. \$2.25, per 100 \$15.00

A most interesting and useful summer flowering bulb. It produces in August a cluster of 25 to 30 pure white waxy flowers which have a pitch black seed ovary beautifully contrasting with the white flowers. The stems are stiff, 24 to 30 inches tall. The lasting qualities of the flowers are amazing. They will remain fresh for three to four weeks when cut and longer in the garden. Here is a most valuable as well as handsome novelty for the summer garden. It grows anywhere in a sunny place, not particular as to soil. In fall dig it up and store, with and in the same manner as Gladioli. It multiplies rapidly.

OXALIS - Shamrock

Summer-flowering bulbs with brilliant flowers and dark foliage. Suitable for mass bedding, rockeries, hanging baskets or pots in a sunny window. Shamrock-like foliage; flowers in bunches, and of easy culture.

Deppei. Pure white. Lasiantra. Crimson. Shamrock. Pink. Mixed Colors. Doz. 30c, 100 \$2.00

RANUNCULUS - Buttercup

New Giant Claremont Hybrids

Doz. 75c, 100 \$4.50

The largest and most magnificent strain ever offered. Giant double and semi-double, peony-like flowers, 2 inches and more across. Yellows, from straw through all shades to deep golden yellow; red, including dark crimson, scarlet, orange-red, and all other shades of red; orange-pink—in fact every desired color is included in this mixture. Not reliably hardy north of Washington, D. C., except in warm, sheltered borders. Plant the bulbs as soon as soil has become warm, placing the claws downward, 2 inches deep and 4 to 6 inches apart. Fine for cutting.

TIGRIDIA - Shellflower of Mexico

Mixed

Doz. \$1.35, 100 \$10.00

Few flowers are more gorgeously colored or so beautiful. Plant in sunny position in a flower border in well-drained soil. Same treatment as for Gladioli. Can also be used in beds. Blooms from middle of July to September.

Alba. White, center carmine spotted.

Doz. \$1.75, 100 \$12.00

Canariensis. Yellow, center red spotted.

Doz. \$1.75, 100 \$12.00

Carminea. Light orange-scarlet, spotted carmine.

Doz. \$1.75, 100 \$12.00

Pavonia speciosa. Scarlet, center spotted red.

Doz. \$1.75, 100 \$12.00

Rose Queen. Rose-pink, center spotted.

Doz. \$1.75, 100 \$12.00

TUBEROSE, SWEET SCENTED

Excelsior, Dwarf Pearl

Doz. 80c, 100 \$6.00

Lovely, large, double flowers of thick, waxlike texture borne on graceful, long, strong stems. Wonderful in the garden, besides being highly prized as cut flowers. They have a rich, exotic fragrance. Plant the bulbs after all danger of frost has passed, and cover them 2 inches deep. For earliest bloom, plant indoors in pots during February or March and transplant to the open in June, selecting a well-drained soil and a sunny location.

Single Mexican Early Everblooming

Doz. \$0.80, 100 \$6.00

White, single flowers of rich scent, on tall stems. Begins to bloom in July and continues throughout the season, each bulb throwing 2 to 5 flower spikes in succession.

ZEPHYRANTHES - Zephyr Flower or Fairy Lilies

Beautiful dwarf, bulbous plant, very effective for massing in the border, flowering with great profusion during the summer. They are also suitable for pot culture and rock garden.

Alba. Pure white.

Doz. 75c, 100 \$5.00

Rosea. Large, rose-colored.

Doz. \$1.60, 100 \$12.00

Hardy Lilies for the Garden

Lilies, unlike Tulip bulbs, are not all grown in one locality under one and the same conditions, but are gathered together from many foreign countries. All ripen at different times of the year; therefore, orders for Lilies cannot always be filled at one time. The requirements of Lilies vary with each variety. We have a booklet on their culture, which will be sent to you upon receipt of 25c.

Because of the lack of knowledge and the carelessness of many planters, we do not guarantee Lilies to grow. We do, however, guarantee to supply you bulbs in good condition and will replace without charge any damaged bulbs, immediately upon hearing from you.

*Auratum (Gold-Banded Japan Lily).

Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of 6 petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow. 3 to 5 feet. July to September.

Large bulbs. 9 to 11 in. circum. *Each 40c, Doz. \$4.00, 100 \$30.00*

Mam. bulbs. 11 to 13 in. circum. *Each 50c, Doz. \$5.00, 100 \$40.00*

*Auratum platyphyllum

Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all.

Large bulbs. 9 to 11 in. circum. *Each 50c Doz. \$4.75, 100 \$35.00*

Mam. bulbs. 11 to 13 in. circum. *Each 65c, Doz. \$6.50, 100 \$50.00*

*Auratum pictum

Each 65c, Doz. \$6.50, 100 \$50.00

Is another splendid form of Auratum, and fortunately a stronger grower.

*Batemanniae

Each 35c, Doz. \$3.50, 100 \$25.00

Clear, glawing apricot flowers, from 3 to 4 inches in diameter, on stems about 3 feet high, borne from 4 to 6 in a terminal umbel or cluster; free of spots. Is at its best early in August.

*Browni

Each 65c, Doz. \$6.50, 100 \$50.00

One of the finest and most satisfactory Lilies. The flower stem is 3 to 4 feet tall, is tinged with reddish brown, and the foliage is long, narrow, gracefully curved, and of a deep green tint. The trumpet-shaped flowers are large, well-formed, and of great substance, lasting a long time when cut. These massive, deliciously fragrant flowers open pale yellow, fading to a creamy white of great purity. The outside of the trumpet is streaked with brown. June-July flowering.

*Carolinianum

Each 35c, Doz. \$3.50, 100 \$25.00

A showy Lily with slender stems, bearing reflexed, orange-red flowers, spotted maroon. Requires a well drained situation. July and August. Height 2 to 3 feet.

*Canadense

Each 20c, Doz. \$3.00, 100 \$15.00

Broad, funnel-shaped, drooping flowers, varying from yellow to orange; spotted inside; graceful and pretty. Fine among Azaleas, in damp peat beds, or leaf mold. Excellent for naturalizing. June-July flowering.

*Canadense flavum

Each 25c, Doz. \$2.75, 100 \$20.00

Broad, funnel-shaped, drooping flowers on longish stalks about 3 feet high. Almost bell-shaped with ends of the petals only very slightly turned back. Golden yellow, handsomely spotted inside. June-July flowering.

*Chalcedonicum

Each \$1.50, Doz. \$15.00

Grows to a height of 3 to 4 feet. Flowers in loose clusters, small but symmetrical in shape, with recurved petals; bright red and waxlike. Does splendidly in properly drained heavy soil, and even in clay; should not be disturbed when once established. Often flowers very poorly the first season, but nothing is more lovely than a clump of this Lily in bloom when established. June-July flowering.

*Concolor

Each 30c, Doz. \$3.00, 100 \$20.00

One of the best dwarf Lilies, with erect, star-shaped flowers of deep scarlet with a few dark spots towards base of petals; will frequently produce three or more stems from one bulb. Suitable for rock gardens. July. 18 inches.

*Croceum (Irish Orangeman Lily)

Each 50c, Doz. \$5.00, 100 \$35.00

Bright orange flowers are carried upright; very hardy, thriving in any soil in a sunny garden border or among shrubs in half shade. Is at its best toward the end of June and early July. It grows as well in a city plot as in a country garden, while its leaves show by their deep green color, and the whole plant by its robust health and vigor, how little it worries about conditions.

*Davuricum. (See Umbellatum.)

*Elegans, Mixed Colors

Each 25c, Doz. \$2.75, 100 \$18.00

The number of forms and varieties is legion, varying in color from pale lemon-yellow to rich orange-brown, various tints of orange to almost red and from soft apricot to nearly crimson; varying also in flowering season. A planting through Funkia or Heuchera is most effective. June-July flowering.

*Elegans atrosanguineum

Each 25c, Doz. \$2.75, 100 \$18.00

Flowers of a rich dark coppery crimson with purple-black spots at base of petals. Attractive. 1 foot.

*Elegans, Orange Queen

Each 25c, Doz. \$2.75, 100 \$18.00

Very handsome, producing in July, large orange-colored flowers with small, black spots; a strong, robust grower; very decorative in pots or borders. Height 15 to 18 inches.

*Giganteum himalaicum

Each \$2.50

The most majestic of Lilies, having stems 10 to 12 feet high when established, with large, handsome, heart-shaped leaves, and from July to August bearing immense, long, white, trumpet-shaped, sweetly scented flowers. Groups in woodland or wild gardens produce a grand effect. Must become established before flowering freely, and thrives best in an abundance of leaf soil.

*Grayi

Each 40c, Doz. \$4.00, 100 \$30.00

Beautiful, satisfactory Lily to grow in damp, peaty soil; thimble-shaped flower of rich red, spotted with maroon. Culture quite easy. July flowering.

*Hansonii

Each 50c, Doz. \$5.00, 100 \$40.00

Most desirable, not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among low plants to protect young shoots, this being one of the earliest Lilies to appear in the spring. Does as well in thin woodland as it does in the border. Height 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange-yellow, spotted more or less with brown; of a waxy texture. June flowering.

*Henryi

Each 40c, Doz. \$4.00, 100 \$30.00

A splendid garden plant, vigorous in its growth, failing very seldom. One of the best border Lilies, reaching over 8 feet and more in height when established, and bearing more than 20 flowers of a rich, deep orange-yellow. Fine foliage. Does well in both light and heavy loam. August-September flowering.

*Humboldt magnificum

Each 65c, Doz. \$6.50, 100 \$50.00

Erect stem, with whorls of leaves. Numerous drooping flowers borne in loose, triangular clusters of brilliant golden yellow, spotted with purple on the reflexed petals. It produces a splendid flowering plant; 5 feet high.

*Japonicum

Each 40c, Doz. \$4.00, 100 \$30.00

This is one of the few "pink" Lilies of our gardens, and a very lovely thing it is. The flowers are carried horizontally on stems 3 feet high. Somewhat copricious in its requirements. The funnel-shaped, finely formed flowers are 6 inches or more long, and as much across, of a beautiful clear pink often shaded blush. June-July flowering.



Lilium Speciosum Magnificum

Leichtlini *Each 35c, Doz. \$3.50, 100 \$25.00*
A beautiful Japanese Lily with much the same habit as *L. tigrinum* or Tiger Lily, but the color is mostly pale yellow with dull red spots. Prefers a sandy loam. An excellent variety. July-August. 4 feet.

***Martagon** *Each 40c, Doz. \$4.00, 100 \$30.00*
Strong growing Lily, producing from 20 to 30 light spotted purple flowers when established; very graceful, vigorous, and floriferous. June-July flowering.

Martagon Album *Each \$1.00, Doz. 10.00*
On slender stems 4 to 5 feet high, the numerous drooping, waxlike, white Turk's Cap flowers, with yellow tipped stamens look fascinating. The small flowers are symmetrical in shape, with reflexed petals and are borne in pyramidal-shaped clusters.

***Pardalimum californicum** *Each 30c, Doz. \$3.00, 100 \$20.00*
Rising to a height of 7 feet, carrying from 15 to 20 flowers with whorls of dark green leaves, the flowers begin to expand from the base of the clusters upward, producing a succession of expanded and opening flowers for 2 or 3 weeks. The petals are large, strongly recurved, deep orange, maroon spotted; tips of petals intense scarlet. Hardy and robust, does well in any good garden loam. July flowering.

***Philadelphicum** *Each 25c, Doz. \$2.75, 100 \$18.00*
A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of petals. Good for naturalizing. July. Height 3 feet.

Philippinense (Formosanum) *Each 30c, Doz. \$3.00, 100 \$20.00*
The Philippinense Lily is not unlike the Regal Lily in general appearance. The slender stem is covered with the same grassy foliage of the Regal Lily. The substantial blooms are trumpet-like, in fact, they are long lovely white flowers with a beautiful pale emerald-green throat which gives the flower a distinct and delicate appearance. They commence blooming in early August, and flower until stopped by frost. Bulbs when established will produce 3 to 4 spikes each with 4 or 5 blooms. It is a most liberal flowering Lily, to all of which may be added that they are among the easiest grown. If properly planted about 4 inches deep in well drained, sandy soil and given a little covering during the winter they will safely go through the coldest weather. August to November flowering. Height 3 to 4 feet.

Pyrenaicum aureum *Each \$1.00, Doz. \$9.00*
The yellow Turk's Cap Lily, which is of easy culture. The flowers are greenish yellow, spotted brown, with red anthers. June flowering. Height 2 to 3 feet.

Regale (The Regal or Royal Lily)
One of the most beautiful and one of the hardiest Lilies in cultivation—translucent petals with a delightful pearly tint; the contrast between the color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. The Regal Lily is very floriferous, and when thoroughly established, bears as high as 18 and 20 flowers during the season. They succeed in any good, rich garden soil, that is well drained. Because Regal Lilies flower so easily from small, inexpensive bulbs, we offer this variety in many sizes to suit everyone's purse.

Flowering Bulbs. 6 to 7 inches. *Each 25c, Doz. \$2.00, 100 \$15.00*

Flowering Bulbs. 7 to 8 inches. *Each 35c, Doz. \$3.00, 100 \$20.00*

Flowering Bulbs. 8 to 9 inches. *Each 40c, Doz. \$4.00, 100 \$30.00*

Flowering Bulbs. 10 to 11 inches. *Each 60c, Doz. \$5.75, 100 \$40.00*

***Rubellum** *Each 40c, Doz. \$4.00, 100 \$30.00*
Beautiful small Lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small, funnel-shaped flowers; grows 1½ feet high.

Sargentiae *Each \$1.00, Doz. \$10.00*
The flowers are funnel-shaped, milk-white internally with yellow throat, deep reddish brown externally; delightfully fragrant on 4-foot stem. July or Early August flowering.

***Speciosum album**
Beautiful snow-white flowers with a golden green stripe through the center of each petal, and anthers of a coppery tint. Alike in the form of the flower and in the way of growing, this Lily is one of the most beautiful we have.

Large bulbs, 8 to 9 in. circum. *Each 35c, Doz. \$3.50, 100 \$25.00*

Mam. bulbs. 9 to 11 in. circum. *Each 45c, Doz. \$4.50, 100 \$35.00*

Speciosum magnificum (Rubrum Improved).

Rich ruby-carmine, margined white; stout of substance and broad of petals. This variety stands out prominently on account of its vigorous growth as well as the size and depth of coloring.

Large bulbs. 9 to 11 in. circum. *Each 30c, Doz. \$3.00, 100 \$20.00*

Mam. bulbs. 11 to 13 in. circum. *Each 40c, Doz. \$4.00, 100 \$30.00*

***Superbum** *Each 25c, Doz. \$2.75, 100 \$18.00*
The color in this desirable Lily varies from pale yellow to deep crimson, more or less spotted on the inner surface of the petals. Valuable as a late-flowering Lily. Fine established specimens often reach a height of 10 feet and more, bearing from 20 to 30 elegantly reflexed flowers, arranged in large, conelike clusters. Does well in ordinary garden soil. July-flowering.

Testaceum *Top size bulbs, Each \$1.00, Doz. \$10.00*
Also known as "Excelsum" and as the "Nankeen Lily". One of the choicest garden Lilies. The warm apricot tone, almost a café au lait, set off by brilliant orange anthers, put it in a class by itself. Four to five feet high. June-July-flowering.

***Tenuifolium** *Doz. \$2.00, 100 \$15.00*
A charming little early flowering Lily with strongly recurved petals of waxy texture; deep scarlet. A gem in the rock garden as in the border. Likes a cool, damp, loamy soil and partial shade, but does well anywhere in well-drained soil.

Tenuifolium, Golden Gleam *Each 35c, Doz. \$3.50, 100 \$25.00*
A beautiful, robust, and floriferous hybrid of this type, bearing numerous flowers of a pure apricot-yellow. June flowering.

***Tigrinum splendens** *Each 25c, Doz. \$2.50, 100 \$18.00*
The finest form of Tiger Lily with the richest color. The large, shapely flowers are of a rich dark salmon-orange spotted with glossy black. This Lily is very robust in habit and of easy culture. August-September flowering.

***Tigrinum flore pleno** *Each 30c, Doz. \$3.00, 100 \$20.00*
The double form. The best example of a double Lily we have.

Umbellatum, Apricot *Each \$1.00, Doz. \$10.00*
The flowers are of a lovely shade of delicate apricot-yellow borne in large heads. This Lily is at its best when grown in a cool, shady position.

Umbellatum, Golden Fleece *Each \$1.25, Doz. \$12.50*
A striking break from the usual red and orange tones of the Umbellatum group. This fine variety has large umbellate heads of clear golden yellow flowers with a suggestion of scarlet at the tips of the petals. It is very effective as a border plant, and possesses a strong constitution.

***Umbellatum grandiflorum** *Each 30c, Doz. \$3.00, 100 \$20.00*
A very free-flowering Lily of easy culture. Carries large umbellate heads of light orange-red flowers.

***Umbellatum, Mahogany** *Each \$1.00, Doz. \$10.00*
The deepest in color yet raised. Comparatively small in stature with heads of fine broad petaled flowers, deep glowing crimson-like, deepening to a rich mahogany-crimson as the flowers pass.

***Wallacei** *Each 35c, Doz. \$3.50, 100 \$25.00*
A handsome Lily of a beautiful shade of the warmest apricot with rosy shading. Height 1½ to 2 feet.

***Washingtonianum** *Each 65c, Doz. \$6.50, 100 \$50.00*
A beautiful Lily with fragrant drooping white flowers on a stem 4 to 5 feet high. The reverse of the flowers has a tinge ranging from light pink to a deep wine color. This Lily requires a thoroughly drained situation. June-July-flowering.

***Willmottiae** *Each \$1.00, Doz. \$10.00*
A tall, graceful Lily with slender foliage. Produces 15 to 20 flowers of a vivid orange-red, with recurved petals and numerous small brown spots. A very lovely variety, adapted for the garden, but will need staking. July and August. 4 to 5 feet.

Lilies for Indoor Growing

***Longiflorum giganteum (Japan Easter Lily).**

This Japanese type is highly thought of for late winter and Easter forcing—though the bulbs of this variety are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy stocky growth, with black marked stems. The flowers of purest white are the largest of the Longiflorums.

Extra Bulbs. 9 to 10 inches. *Each 40c, Doz. \$4.00, 100 \$30.00*

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Lilium Chalcedonicum



Lilium Elegans



Lilium Croceum





Lilium Regale



Lilium Auratum



Lilium Henryi

Lilium Browni



Lilium Speciosum Album

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Lilium Shuksan

Lilium Tenuifolium





Lilium Philippinense, White Triumph



Lilium Speciosum Magnificum



Lilium Pardalinum Giganteum—Sunset Lily

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Lilium Batemanniae

Lilium Martagon



Lilium Umbellatum Grandiflorum

Lilium Hansonii



Some New Lilies of Proven Merit

NEW HYBRID LILY

X Shuksan

Each \$1.25, Doz. \$12.50

A new Hybrid Lily with a great future and charm. Also a fine bill of health. Through careful cultivation a very high state of health has been maintained and we have never seen any bulbs infected with mosaic; that fatal disease some Lilies are subject to. Shuksan is a very vigorous grower, 5 to 6 feet tall and produces its flowers in open heads, 15 to 25 flowers on 1 plant is not unusual. The color is a soft buff-yellow broken by large quite widely spaced soft brown spots. At opening, the flowers are star-like. The petals reflex and roll back when in full bloom. Flowers last a week when cut.

LILIUM PHILIPPINENSE

White Triumph

Each \$0.40, Doz. \$4.00, 100 \$30.00

This is a much improved form, without markings. The glistening pure white trumpet-like flowers are produced in abundance over a long period in late summer and fall. It will replace the old type entirely in the near future.

LILIUM LONGIFLORUM

Praecox, White Queen (Outdoor Variety) Each \$1.00, Doz. \$10.00

This hardy variety of Easter Lily is a type developed for garden use only. It is grown from seed and disease proof. Of easy culture, multiplies well and has a long life. Here is a Lily you should have in your garden. Ordinary soil well-drained is all it needs to do well. A variety with a great future.

NEW HYBRID LILY

X Orange Triumph

Each \$1.25, Doz. \$12.50

An exceptionally fine Lily, generally considered to be a hybrid between Liliun Croceum and Liliun Umbellatum. It grows about 4 to 5 feet tall, producing up to 15 and sometimes even more large cup-shaped flowers of orange-yellow, flushed salmon-orange, with few dark brown spots. Flowers in June. We recommend this variety very highly, because it is disease-proof and of easy cultivation. Its robust growth makes it a bold handsome garden variety.

LILIUM PARDALINUM GIGANTEUM

Sunset Lily

Each \$0.35, Doz. \$3.50

Vigorous, hardy, of easiest culture, and dependable. Much more cannot be said. Under ideal conditions the stalks attain 7 feet, clothed with luxurious foliage and bearing a dozen or more beautiful flowers in July. The petals are somewhat recurving, and a brilliant sunset-red, base of flower yellow, heavily spotted with small brown dots. The "Sunset Lily" is one of the most satisfactory ever grown.



Lilium Hybridum, Orange Triumph

Montbretias — New Earlham Large-Flowered Hybrids

Awarded the Royal Horticultural Society's Gold Medal

These are the magnificent new Montbretias, which have attracted so much attention during the past few years at the Royal Horticultural Society's Shows in late summer and during autumn. They are a great advance on the older varieties, being generally taller and more robust in growth, while the

flowers are of greater size and beauty, some of them measuring 3 to 4 inches in diameter. They make first-class border plants and are of great decorative value for cutting.

GROWING BULBS IN POTS—SURE TO BLOOM (or Dormant Bulbs If You Wish)

Culture. Montbretias are of easy culture. They flower freely and require perhaps less care than most bulbs. They do particularly well in the border in light shade or full sun. A clump of a half dozen or more bulbs will continue flowering throughout the late summer and autumn. Rich soil helps to grow tall spikes. A liberal amount of well-rotted manure or bone meal applied at planting time is very beneficial. Water freely in dry weather. Bulbs may be left in the ground over winter with reasonable protection of straw manure or garden litter. South of Philadelphia no protection is required. It has been common practice to send dry or dormant bulbs for planting. We find, however, that valuable growing time is lost, resulting in too few blooms. Therefore, unless we are instructed otherwise we send you growing bulbs in pots without additional charge. These growing bulbs establish at once and give you several more weeks of bloom. Failure is absolutely prevented. We are sure you will like this method of buying and planting this lovely late summer flower.



*Montbretia,
Sir Matthew Wilson*

Aurora Three \$0.45, Doz. \$1.10, 100 \$7.00

Very large, flat, star-shaped flowers with broad petals of great substance, bright golden orange suffused and shading to orange-scarlet, center rich gold with maroon blotches, vigorous grower. Height 2½ feet.

Brightest and Best Three \$1.10, Doz. \$3.30, 100 \$20.00

Deep orange-scarlet, externally crimson, eye yellow; large flower, very beautiful. Stems dark, much branched, and 3½ feet high.

Comet Three \$1.50, Doz. \$4.50, 100 \$30.00

Large star-shaped flowers of fine substance, rich deep golden orange with broad band of blood-crimson, center yellow, dark colored stems. Height 2½ feet, of sturdy, robust growth.

Fiery Cross Three \$1.50, Doz. \$4.50, 100 \$30.00

Large open flowers of good substance with broad petals, intense glowing fiery orange with large primrose center and small crimson blotches surrounding eye; dark stems and dull crimson buds; a good sturdy grower. Height 3 feet. Award of Merit, R. H. S.

Fire King Three \$0.45, Doz. \$1.10, 100 \$7.00

Large, glowing, scarlet-red flowers. One of the most beautiful and a variety which compares with any of the new sorts.

George Davison Three \$0.75, Doz. \$2.25, 100 \$12.00

A splendid Montbretia. Stems 3 to 4 feet high, very branching, bearing lovely pale orange-yellow flowers.

Goldfinch Three \$0.75, Doz. \$2.25, 100 \$12.00

Bright yellow with maroon blotches in center.

His Majesty Three \$0.75, Doz. \$2.25, 100 \$12.00

A magnificent variety. The color is a deep velvety scarlet, shading to gold; the reverse of petals dark crimson. Large flowers often 4 inches or more across.

James Coey Three \$0.75, Doz. \$2.25, 100 \$12.00

Vermilion-scarlet, with clear luster; center yellow with crimson blotches.

Lady Wilson Three \$1.10, Doz. \$3.30, 100 \$30.00

A grand variety, producing bold spikes of very large erect flowers expanding quite flat; golden orange with lemon eye, reverse of petals orange; remarkably handsome. Height 3½ feet. A. M. London 1927.

Marjorie Three \$0.75, Doz. \$2.25, 100 \$12.00

Orange-yellow, with crimson center.

Princess Three \$0.60, Doz. \$1.50, 100 \$9.00

A very fine variety producing large flowers with broad overlapping petals, bright orange-scarlet with golden luster and slight rose suffusion; center primrose-yellow with crimson markings at throat. Height 2½ feet.

Queen Adelaide Three \$0.85, Doz. \$2.75, 100 \$15.00

A beautiful, shapely flower. Pale orange petals with red tip; reverse of petals bright crimson.

Queen Alexandra Three \$0.85, Doz. \$2.75, 100 \$15.00

Light golden orange, with crimson bars.

Rheingold Three \$1.10, Doz. \$3.30, 100 \$20.00

Produces tall, branching spikes and large, open flowers of a most beautiful golden yellow, without shading. A strong grower which attracts the eye.

Sir Matthew Wilson

Three \$1.50, Doz. \$4.50, 100 \$30.00

A fine vigorous growing variety with tall stems; flowers of a brilliant deep vermilion, flushed inside orange-scarlet; center yellow with crimson markings.

Una Three \$0.75, Doz. \$2.25, 100 \$12.00

Inside of flowers apricot, outside red with crimson blotch in the center.



Tropical Waterlily



Darlingtonia

DARLINGTONIA

Oregon Pitcher Plant

The Darlingtonia is carnivorous. Its food consists entirely of insect life. Flies, mosquitoes and other insects are lured into the pipe-shaped pitchers by a sweet and attractive liquid secreted in the glands of the pipes. Once in the cobra hood they are trapped and forced downward by hundreds of tiny hairs until drowned and digested in the fluid at the base of the pipe.

The root growth of the Darlingtonia serves as an anchor and water system for the plant. It has nothing to do with the food supply. Grow them in a shaded or semi-shaded location about 2 inches above the water level of the pool. May be potted and grown in the house, but must never be permitted to become dry. It will prove its value as a destroyer of winged insect life.

Delivery after May 1st, not before.

Good big clumps, Each \$1.25, Doz. \$12.50



Lotus

Water Lilies and Lotus

Their modest requirements are sun, water and rich soil; almost everybody can have built or can themselves construct an artificial pool. Any location that is available would be satisfactory, provided it is exposed to the full sun. Rather than have no water garden at all, the interested party can grow many of the varieties in tubs or half-barrels sunk in the ground.

Soil. An excellent soil for use in tubs or artificial pools is made by mixing three parts of rotted sod, compost, or good top soil with one part of cow manure or good barnyard manure. All manure used must be thoroughly decomposed, to prevent fermentation when covered with water. Ground bone or bone meal may be used if necessary, at the rate of one quart to one bushel of soil.

Size of Pool. The larger the water surface the better the results. A tub or half-barrel 2 feet in diameter will furnish a miniature pool. An artificial pool should be made as large as possible, and 2 feet deep.

Water. One foot of water over the soil is the most desirable depth in artificial pools. Some will thrive in shallower water, but few will stand a depth exceeding two feet. After the pool is once filled it is only necessary to replenish that which evaporates. Do not attempt planting until warm weather has come to stay.

HARDY VARIETIES

Gloriosa

Each \$2.50

This can well be called the most satisfactory Water Lily. It is the earliest to bloom and continues to flower until late summer, producing more blossoms than any other sort. In the spring the flower is a bright carmine which becomes darker as the season lengthens. The blooms are perfect in form and 4 to 6 inches across.

Marliacea alba

Each \$1.50

A vigorous variety, flowers large, of sparkling whiteness; stamens light yellow, sepals flushed pink; fragrant and produced freely and continuously through the season. Desirable and handsome.

Marliacea chromatella

Each \$1.50

Medium sized flowers usually 4 to 6 inches across. Color of the bloom is bright yellow, with stamens somewhat deeper in color. The leaves are green, mottled with brown.

Odorata

Each \$0.75

The American Water Lily of the northeastern United States. Flowers white. Splendidly adapted to quantity planting in natural pools.

Paul Hariot

Each \$2.25

The blooms are quite large, of lasting quality, and are borne in abundance all season. The petals are clear yellow the first day, orange-pink the second day, and this deepens almost to a red on the following days. Flowers of different ages present an appearance quite unique and decidedly attractive.

Pink Opal

Each \$1.25

A new variety. The color is a deep pink. The buds are almost round, opening into a flower with comparatively short petals, but because of its substance it has a distinct value for cutting.

Rose Arey

Each \$1.50

A wonderful variety of the Odorata type; very free flowering, and strong growing. The flowers are very large, and are sweetly scented. The color is clear cerise-pink and does not lighten toward the center of the flower.

Rose Magnolia

Each \$1.25

The blooms are borne well out of the water, which makes them desirable for cutting. They are usually 4 to 5 inches across and of a delightful shade of pink. Strong, vigorous grower.

Tuberosa Richardsoni

Each \$2.75

Flowers white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower. Eight inches in diameter.

Tuberosa rosea

Each \$1.50

Flowers an exquisite shade of pink. A vigorous grower, of the easiest culture.

Tuberosa sulphurea

Each \$2.25

A strong, rampant grower with large sulphur-yellow, sweet-scented flowers.

NIGHT-BLOOMING TROPICALS

Dentata

Each \$2.00

Flowers pure white, with golden yellow stamens. They are large and open out flat.

Devoniensis

Each \$2.00

Bright rosy red. Several flowers, from 8 to 10 inches in diameter, are produced at one time, and carried on stems well above the foliage.

Frank Trelease

Each \$2.00

Dark crimson, with deep reddish brown stems. Flowers are from 8 to 10 inches in diameter.

DAY-BLOOMING TROPICALS

Dauben

Each \$1.25

The best known viviparous Lily. Produces small blue flowers in great profusion. The small leaf-plants frequently bloom while still attached to parent plant. Fine for tub or aquarium culture. A continuous bloomer.

General Pershing

Each \$2.50

One of the finest novelties of recent years. Very large, fragrant flowers of pure, warm pink, unlike any other Day-blooming Water Lily. Very free-flowering and one of the most highly prized.

Mrs. Edward Whitaker

Each \$2.50

The largest and most striking of the day-blooming tropical Lilies. Its blooms are frequently over a foot in diameter and are produced in quantity. The color is lavender-blue, which becomes paler as the bloom ages. Petals slightly rounded at the tips and quite numerous.

Mrs. George H. Pring

Each \$2.00

A new and novel type that produces numbers of large, fragrant, white flowers with pointed petals.

Panama-Pacific

Each \$2.00

Flowers deep royal purple, with yellow stamens. The buds are green-bronze flaked with red-brown, and the petals edged with red. Like the other viviparous Lilies, it blooms freely and perpetually in the proper environment. One of the best conservatory types.

Pennsylvania

Each \$2.00

Deep blue flowers a foot across and produced freely; sepals marked with purple lines and dots. The leaves are slightly speckled with brown above; beneath, the ground-color is red-purple at the edge, shading to pale green centers. Desirable in a small pool or tub.

Zanzibariensis azurea

Each \$2.00

Lovely, clear azure-blue flowers, freely produced.

NELUMBIUMS - Lotus

For the center of pools, the varieties of Lotus are especially desirable as they contrast well with the low-growing Water Lilies. If space is limited, they may be used as specimens in a large tub. They are not common, and therefore are always interesting.

Culture. Same as for Water Lilies.

Album grandiflorum

Each \$3.50

(Magnolia Lotus). Pure white flower with delicate fragrance. Extra large foliage.

Luteum

Each \$3.00

This variety, native to some of the states in the South and West, is commonly known as the Water Chinquapin or American Lotus. Flowers rich yellow.

Pekinensis rubrum plenum

Each \$4.00

The full double flowers are bright rosy carmine and carried well above the foliage.

Speciosum

Each \$2.00

The Sacred Lotus of the Nile. It grows well under almost all conditions. Both flowers and leaves stand well above the water. The rosy pink blooms are always large and fragrant.

Cactus and Decorative Dahlias

The American Dahlia Society has adopted a classification of all Dahlias according to the formation of the flowers, and after each name we give a key showing the class to which the variety belongs. Thus: F. D.—Formal Decorative; I. D.—Informal Decorative; C.—Cactus; S. C.—Semi-Cactus; St. C.—Straight Cactus.

- Alice Green.** (I. D.) *Each 25c*
Beautiful rich golden bronzy buff, one of the very largest Dahlias grown, flowers from 7 to 10 inches in diameter, and 4 to 6 inches thick, making tremendous flower. Stems very strong and stiff, making it ideal for cutting and decorative purposes, as well as one of the largest and best for exhibition.
- Andreas Hofer.** (C.) *Each 75c*
One of the loveliest colors in the Dahlia world, without question the finest of the pink Cactus Dahlias in existence. In color, the sweetest shade of rich bright pink, blending to sulphur-yellow at the center. Stems are long and stiff, making it ideal for cutting and decorative purposes. A splendid keeper when cut, and one that lends itself beautifully to arrangement in baskets and floral arrangements generally. Recommended very highly for all commercial purposes.
- Avalon.** (F.D.) *Each 29c*
A great Dahlia for fine form and carried on a strong stem. The color is rich lemon-yellow.
- Ballego's Glory.** (F. D.) *Each 59c*
Of compact growth and very vigorous. The flowers are a beautiful combination of scarlet and gold.
- Brockton Beauty.** (F. D.) *Each 35c*
Very long, stiff stems make it ideal for cutting, and its color blending is very lovely, a beautiful waxy white, effectively overlaid a clear violet-lavender. Dainty yet distinctive.
- Clara Carder.** (I. D.) *Each \$1.00*
A Dahlia that grows naturally large with petals unusually twisted or cupped. Color soft Cyclamen-pink, a true pastel tone. Strong growing variety with good stems.
- Classic.** (I. D.) *Each 59c*
This Dahlia, although classed as an Informal is inclined to be Formal at times. Blooms are uniform, large and artistic on long, strong, erect stems. Flesh-pink with lighter shadings.
- Catherine Alexander.** (S. C.) *Each 30c*
A decidedly different color not usually found in Dahlias. Salmony orchid with a silvery sheen. Excellent long, stiff stems, very abundant flowering, ideal for cutting and garden purposes.
- City of Trenton.** (I. D.) *Each 49c*
A beautiful autumn tint of bronzy red shaded with salmon. The plants are strong and vigorous.
- Countess of Lonsdale.** (C.) *Each 49c*
This favorite from England has always been one of the most popular for cut flower and decorative purposes. Most abundant blooms.
- Dahliadel Gold.** (F. D.) *Each 75c*
Monstrous flowers often measuring 11 inches in diameter; a beautiful golden yellow shaded darker in the center and with light coral-red suffusion.

Dahliadel Gold (F. D.)



- Dorcas Ann.** (S. C.) *Each 50c*
A Dahlia you will enjoy for its sheer beauty rather than size. This Dahlia is adapted to home decorations, general florist's use, basket and arrangement classes in the show room, as it is a beautiful rose-pink shading to creamy white at center. Bush, healthy and robust; stems always erect and flowering habit ideal.
- Dwight W. Morrow.** (I. D.) *Each 45c*
Gigantic deep red informal decorative. A healthy grower with heavy foliage that matches the splendid, large massive flowers.
- Edna Ferber.** (S. C.) *Each 40c*
Glistening gold shading to rose-gold at the base of the petals. Always very much admired for its size and color.
- Elite Glory.** (F. D.) *Each 25c*
Very large blooms of glossy, brilliant red color.
- Emanuel's Beauty.** (F. D.) *Each 40c*
The evenly formed, large, bold flowers are held erect on strong stems. Color is a pleasing combination of lemon-yellow with scarlet suffusion.
- Francis Larocco.** (F. D.) *Each 15c*
One of the finest yellow decorative Dahlias with large deep flowers on long stems.
- Frau O. Bracht.** (S. C.) *Each 50c*
A most popular Semi-Cactus Dahlia combining perfect form with a lovely pale primrose color of great attractiveness.
- F. W. Fellows.** (C.) *Each 75c*
Lively orange-scarlet. A beautiful brilliant Cactus variety.
- Golden Sonne.** (St. C.) *Each 60c*
This is one of the best yellow commercial Cactus Dahlias grown. Color clear golden yellow, shading to soft salmon-rose in the outside petals.
- Golden Standard.** (C.) *Each \$1.00*
A warm buff shaded amber and gold. Very pleasing in form with full centers and evenly arranged petals. Stem holds flower facing at right angles, which shows up well in the garden.
- Grace Curling.** (I. D.) *Each 50c*
A charming flower of bright lilac with a trace of white at the base of petals, which are cleft, adding interest to the form. It is suitable for exhibiting, and is attractive in the garden.
- Graf Zeppelin.** (F. D.) *Each 30c*
Large, pure white flowers on fine long stems reaching 3 feet or more.
- Ida Perkins.** (F. D.) *Each 40c*
Showy, large, fully double blooms of a magnificent pure white.
- Ismailia.** (I. D.) *Each 50c*
Deep rich crimson-red, very brilliant deep color, long, stiff stems, free flowering.

Countess of Lonsdale (C.)



- Jane Cowl. (I. D.)** *Each 25c*
A strikingly beautiful Dahlia presenting a blend of bronze, buff, and brilliant gold.
- Jean Kerr. (F. D.)** *Each 25c*
The most valuable of all white Dahlias, with lovely, medium size blooms carried on long stems.
- Jersey's Beacon. (F. D.)** *Each 25c*
Of enormous size and carried an elegant long and strong stems. Chinese scarlet with a lighter reverse.
- Jersey's Beauty. (F. D.)** *Each 25c*
There are many who consider this the very finest Dahlia ever introduced. The flowers are large and well formed. They are borne on elegant, long stems carried on stately, vigorous plants. The color is a lovely pink with a shading of chamois. It should be in every garden.
- Josephine G. (I. D.)** *Each 35c*
A pleasing pale rose-pink, with some of the petals tipped yellow. Has large flowers and blooms profusely.
- Kathleen Norris. (I. D.)** *Each 35c*
Blooms of gigantic size and splendid proportions. A showy, true rose-pink, shading to coral-pink when fully open.
- Kemp's Violet Wonder. (I. D.)** *Each 50c*
A new and beautiful shade of rich aniline-violet with an underlying tone of royal purple.
- Kentucky. (F. D.)** *Each 25c*
A sport of Jersey's Beauty, and of the same splendid habit. The large blooms are light salmon-orange, shading to grenadin-orange.
- Kentucky Red. (I. D.)** *Each 50c*
One of the brightest Dahlias. Color is flaming scarlet which does not fade.
- Margaret Woodrow Wilson. (I. D.)** *Each 25c*
Mammoth cameo-pink, ideal companion to use in bouquets with Jersey's Beauty. Gigantic flowers, 6 to 8 inches in diameter, produced under ordinary conditions. Ideal for cutting, garden, and exhibition purposes.
- Maryland Glory. (F. D.)** *Each 50c*
A most satisfactory bloomer from early to late. Perfect blooms of Tyrian rose shaded crimson-carmine are borne in profusion on good stems. An unusually distinctive color and popular variety.
- Miss Belgium. (C.)** *Each 50c*
Blooms early and continuously on long, wiry stems. Keeps well and is very useful for small baskets and arrangements as it is airy in form and popular in color which is an even shade of bright orange. Effective with other flowers.
- Miss Elsie Jane. (S. C.)** *Each 50c*
This variety is continuing to win on the exhibition table, especially in the basket and arrangement classes, as it is just about the most artistically formed Dahlia we have ever seen. In color, too, it is unique, being shrimp-pink with cream shadings at center and tipped violet-rose, a fine and useful color combination. We heartily recommend it for sheer beauty.
- Monmouth Champion. (F. D.)** *Each 35c*
Brilliant orange-flame blooms borne very freely on strong, vigorous plants. Of enormous size.
- Mrs. C. D. Anderson. (F. D.)** *Each 20c*
A giant crimson-purple, described by many as a deep red. Very striking, long, stiff stems, ideal for cutting, a model of perfection in formation, of giant show formation.
- Mrs. I. de Ver Warner. (F. D.)** *Each 25c*
A superb shade of mauve-pink. Beautiful, large, well-shaped blooms carried on elegant, long, strong stems.

Single Dahlia



- Myra Howard. (I. D.)** *Each 40c*
The color is a glowing combination of yellow cadmium and gold with tints of salmon, the entire effect being ochreous-orange. Throughout the deep flower are petaloids, which give it distinction in both form and color. A wonderful plant and a thrifty grower, producing giant blooms freely on long, strong stems.
- Omar Khayyam. (F. D.)** *Each 30c*
The unusual coloring is Chinese red at the base of the petals, shading to a bright orange and tipped lighter, making a wonderful soft color effect.
- Paul Pfitzer. (S. D.)** *Each 75c*
A novelty that has won a name for itself in arrangement classes, baskets, and for general florists' use. It is a pleasing combination of sulphur-yellow and lilac-rose. Strong, vigorous plants with dark foliage and excellent stems. A wonderful cut flower.
- Pride of California. (F. D.)** *Each 25c*
Mammoth rich, deep, crimson-red formal Decorative Dahlia; robust grower and very free flowering.
- Radio. (F. D.)** *Each 20c*
One of the very largest Dahlias grown, producing flowers from 7 to 10 inches in diameter, under ordinary garden conditions, without feeding or extra forcing with liquid manure. A phenomenal Dahlia of deep "American Beauty"-red, blending to yellow at the center, and with yellow at its tips. Very vigorous grower.
- Robert Emmet. (I. D.)** *Each 50c*
This wonderful exhibition variety is the most beautiful shade of red found in any Dahlia, a velvety cardinal-red inclining to crimson, of giant size and great beauty.
- Rose Fallon. (F. D.)** *Each 25c*
Lovely golden buff, very large flowers, free-flowering, long stems.
- Samuel T. Alexander. (S. C.)** *Each 30c*
One of the largest and most abundant blossoming varieties we have seen, producing flowers 6 to 9 inches in diameter, of a lovely coral-salmon tinged buff and pink, with the reverse of each petal showing Corinthian red markings.
- Satan. (S. C.)** *Each 75c*
Flaming red with a slight touch of gold at the center. The fascinating color, together with the hornlike, perfectly rolled and uncurved petals, makes this a most attractive variety.
- Sequoia Gigantea. (I. D.)** *Each 20c*
The largest and best of the deep buttercup-yellows, and as its name denotes, of gigantic size. Its plants are very strong, robust, sturdy growers, like the Redwoods of California, for which they are named.
- Shahrazad. (F. D.)** *Each 40c*
Massive flowers with large pointed petals which curl and twist in an artistic manner. The color is soft Tyrian rose.
- Sport. (I. C.)** *Each 50c*
Deep buttercup yellow, buff shadings at center. A charming flower for cutting.
- The World. (F. D.)** *Each 40c*
The blooms are unusually rich, deep rosy magenta, overlaid with scarlet and shaded with silver on the edges.
- Thomas A. Edison. (F. D.)** *Each 50c*
Beautiful royal purple blooms of staghorn petal formation. This was named for the famous electrical wizard with his full approval.
- Treasure Island. (F. D.)** *Each 40c*
A striking Dahlia of beautiful large size and of exquisite petal formation. The color is bright apricot shaded with gold.
- White Wonder. (I. D.)** *Each 50c*
The greatest white Dahlia in this class. The blooms are perfect in every respect.
- Yankee King. (F. D.)** *Each 20c*
This mammoth creation possesses a very rare and unusual color, difficult to describe, yet most pleasing. A reddish mahogany shade, or it might be called a terra-cotta-bronze. Flowers 7 to 10 inches in diameter, and produced on unusually long stems, as stiff as cane.
- Mixed Dahlias** *Three 60c, Doz. \$2.00, 100 \$12.00*
This mixture is made up of all kinds and types. Labels are lost frequently of the best sorts. All are put into this mixture.

CACTUS AND DECORATIVE DAHLIAS

Our Selection

If you want a nice variety of Dahlias in good garden and cut flower sorts, leave the selection to us. We offer a special assortment of choice Decorative and Cactus Dahlias, each variety individually labeled.

*1 each 5 varieties, 75c
1 each 10 varieties, \$1.25*

Orchid-Flowering Dahlias

This type of Dahlia is one of the most interesting and is popular for landscape effects, gardens, table arrangements and dainty decorations. The bushes are compact, free branching, and exceedingly prolific bloomers. Most of the flowers are 4 to 5 inches in diameter, and bushes are 2 to 3 feet in height. They do wonderfully well when pinched out for landscape effect, but should not be thinned out nor disbudded. If orchid flowering or single Dahlias are cut before the pollen shows, they will hold their petals and keep for days.

Collarette Dahlias

Mitzi *Each 50c*
Color crimson-carmine shading to primrose-yellow at center and edged white. Bushes branch and bloom freely, stems erect. Flowers keep well on bush or when cut. A robust grower.



Pompon Dahlia

POMPON DAHLIAS

Pompon Dahlias have been favorites with many flower lovers and Dahlia fanciers in the past and they still hold their own. And, true enough, these smallest of all Dahlias combine so many pleasant features that they justly deserve a place in every garden. They grow so freely and require so little care after planting, and still, they bring forth a wealth of bloom, rewarding the owner with an endless supply of gorgeous cut flowers all during the late summer and fall.

- A. D. Livoni** *Each 20c*
A favorite old-time, quilled bright shell-pink Ball Dahlia, very free flowering, ideal for cutting.
- Amber Queen** *Each 25c*
Attractive, well-formed, button-like blooms of amber shaded apricot. They are borne on wiry stems and well displayed above the dark green foliage.
- Belle of Springfield** *Each 25c*
Very small, round, long-stemmed blooms of a rich, red color. Of compact growth, and blooming most profusely.
- Bronze Beauty** *Each 25c*
The small blooms are borne profusely on elegant stiff stems. They are bright buff deepening to a rich brown shade.
- Catherine** *Each 25c*
Lovely small blooms of a pure rich yellow. Always much admired. Splendid for garden display and for cutting.
- Edith Muller** *Each 25c*
The compact bushes are covered with a great number of small, round, glistening orange blooms. Very showy.
- Indian Chief** *Each 25c*
This lovely variety produces small round blooms of a bright shade of wine-red with white tips.
- Roodhoush** *Each 25c*
For brilliance and beauty this charming Pompon Dahlia has few equals. The color is a rich crimson-red.
- Snowclad** *Each 25c*
Perfectly formed, small flowers of pure white. Blooms freely and abundantly. Combines well with all other colors.

MINIATURE DAHLIAS

These Miniature Dahlias are of various forms and types, being merely "vest-pocket" editions of the large-flowered decorative, cactus and other types. They are unexcelled for planting in the border because of their dwarf growth and free-blooming qualities. They require but little disbud-ding, if any. Their value as cut flowers assures them a place in every garden.

- Bishop of Landaff. (M. P.)** *Each 40c*
This is an unusual and very attractive flower, petals being bright scarlet with a deep garnet center. Foliage is lacy, of a reddish bronze color. Wonderful for landscape effects and home arrangements. Very popular as a cut flower.
- Blue Bird. (M. F. D.)** *Each 50c*
Bluish lavender ball-shaped blooms of formal decorative type. The flowers, 3½ inches across, are borne freely on plants 3½ feet tall.
- Jean. (M. S. C.)** *Each 45c*
Color apricot-buff suffused soft lilac-rose. A beautiful Dahlia, free, early bloomer, and very satisfactory. You can cut bouquets from one bush two or three times a week.
- Jerry. (M. F. D.)** *Each 40c*
Color coral-red, lightly suffused carmine. Bright and showy, and very effective in landscape or arrangements with the autumn shades but not very good with pinks.
- Jessica. (M. P.)** *Each 30c*
Bright sulphur-yellow edged red; ideal for cutting. One of the most abundant flowering Dahlias grown, excellent continuous and abundant bloomer. Very desirable little Pompon.
- Little Herman. (M. P.)** *Each 25c*
Producing many flowers on a plant, and every flower of a different combination of velvety reddish maroon and white; some are deep red, blotched, others marked and variegated in every conceivable combination of the two colors.
- Little Jewel. (M. F. D.)** *Each 35c*
Small rounded flowers about 2 inches across of a pure peach-blossom-pink. They are borne profusely on compact plants 3 feet high.
- Little Nemo. (M. F. D.)** *Each 50c*
A striking crimson uniformly tipped white which is uncommon in bi-colors. Very pleasing and regular in form but sometimes grows too large for the Miniature class. However, it is very beautiful and popular wherever grown.
- Orchid Lady. (M. F. D.)** *Each 50c*
Runs so close to 4 inches that it is almost too large for a Miniature. For a garden Dahlia it is always a mass of blooms and it is a real commercial, good for cutting and home decorations. Color bright violet-rose or light lilac.
- Sanhican's Sweetheart. (M. S. C.)** *Each 30c*
An artistic and useful variety. Color ochreous-buff, suffused rose-red. Low growing bushes covered with blooms.

SINGLE DAHLIAS

- Doris** *Each 35c*
Deep velvety carmine, heavily tipped pure white. A truly spectacular color combination. Bushes are semi-compact, making a nice appearance in the garden. Growing habits and stems ideal.
- Garnet Poinsettia** *Each 35c*
Rich, glowing garnet with a brilliant, glistening sheen. Large blooms of Poinsettia form are held on long, stiff stems on strong plants, producing profusely.
- James Weller** *Each 35c*
Effective because of its color combination of rich golden yellow with central zone of each petal soft rosy red. Large, well-formed blooms are held erect on long, stiff stems.
- Pequot Yellow. (S.)** *Each 50c*
A very large clear yellow, especially fine for exhibiting. Good habits of growth, and a variety which is very popular.
- Scarlet Century** *Each 25c*
Bright, glowing scarlet on erect stems. Good grower, free bloomer, with petals evenly placed.

NEW DWARF DAHLIAS

For Pot Culture and Landscape Planting

The wonderful new race of Dahlias primarily introduced for greenhouse blooming in pots, not only serve well in this respect, but are also unusually useful for planting in borders in the garden.

In the greenhouse or conservatory they can be forced into bloom for Easter and the months following. When they have served for this purpose they may be transplanted to the garden and will there continue to bloom until frost, after which, following a short rest, they may again be potted for indoor blooming.

The habit of the plant is compact and dwarf, producing flowers when they are a little over a foot in height after forming only a very few leaves.

- Christine**
Pure white, dainty flowers of small size are very freely produced.
- Elsie**
Deep golden yellow at center passing to rich orange-carmine towards the tips of the petals. Flower of good size and excellent form. Free and vigorous. Semi-Cactus.
- Gertrude**
Clean sulphur-yellow. Good size. Very compact either as a pot plant or in the border.
- Kate**
Bright orange-scarlet. Bright showy flowers are of formal contour. A formal decorative.
- Rosaline**
Lilac-rose, paler toward the center. Attractive and useful both in pots and in the garden.
- Ursula**
An intense crimson informal decorative with carmine reverse. Large.
Rooted cuttings in pots, 50c each; set of 6 for \$2.50
Roots for winter flowering, 75c each; \$7.50 per doz.

New Dwarf Dahlia, Gertrude



The Best



Polar Ice

Aflame Doz. 70c, 100 \$5.25

(Midseason-Exhibition and Decorative.) A begonia-rose, shading to bright orange-flame near the edge. Backs of the petals are even brighter than the fronts. Very large flowers, 6 inches or more across with 6 to 8 florets open at a time. A wonderful variety for the garden and exhibition.

Aida Doz. 75c, 100 \$5.50

(Early-Decorative.) Of very deep blue with small reddish lilac blotch. Large flowers with 5 blooms open at one time, carried on a fine spike. One of the best of this color.

Albatross Doz. 75c, 100 \$5.50

(Early-Exhibition.) A fine exhibition variety, of purest white, large flowers with 6 to 8 open at one time. One of the best in this color class.

Allegro Each 50c, Doz. \$5.00

(Midseason-Exhibition.) Probably the nearest to a true blue of any Gladiolus in commerce today. Color bluish lavender with deeper throat blotch. Many florets open at one time, perfectly arranged on a tall, straight spike. Very attractive and desirable.

Amador Doz. \$1.00, 100 \$7.50

(Midseason-Decorative.) A red that truly glows and sparkles. Bright scarlet shaded darker in throat with unusually long white pistils which add much to the beauty of this attractive flower. Becoming very popular.

Apricot Glow Doz. 65c, 100 \$4.50

(Early-Decorative.) Of clear warm apricot shading. Florets are fairly large, well placed, and wide open with 4 to 5 blooms open at a time. Very tall, strong grower. This variety is one of the parents of such outstanding varieties as Picardy, Bagdad, Wasaga, Debonair, and others.

Annie Laurie Doz. 70c, 100 \$5.00

(Late-Decorative.) White, flushed pink, semi-ruffled, the ruffling of a very fresh carmine-pink, slight marking of same color in throat. Total effect a dainty, delicate pink. Like its namesake, "The fairest that e'er the sun shone on."

Ave Maria Doz. 75c, 100 \$5.50

(Midseason-Exhibition.) A perfectly formed flower. The color is of a most exquisite shade of light blue. The perfect stem carries 7 to 8 blooms open at the same time.

Bagdad Doz. 70c, 100 \$5.25

(Late Midseason-Exhibition.) A fine exhibition variety. Smoky old rose, deeper to edge of petals and lighter in throat. Smooth, unflecked color. Lip petals have a faint creamy blotch, marked with penciling of begonia-rose. Five to seven immense blooms open at one time, and are carried on very strong spikes. Blooms often measure six inches or more across.

Betty Nuthall Doz. 65c, 100 \$4.50

(Midseason-Exhibition.) Warm coral-pink with pale yellow throat markings and a slight tinge of orange. The flower spikes are long and graceful, carrying from six to eight large, well expanded blooms open at one time. Fine exhibition variety.

Bill Sowden Doz. 75c, 100 \$5.50

(Midseason-Exhibition.) Fine new variety, producing immense blooms of a rich deep shade of red. Splendid for exhibition.

Blue Danube Doz. 95c, 100 \$7.00

(Midseason-Exhibition.) Wonderful, pure amethyst-blue novelty with splendid dark blotch, making a very pleasing harmony of colors. The six to eight large, open flowers are gracefully arranged on the stem, producing a tall, well-formed spike. A fine exhibition variety.

Canberra Doz. 75c, 100 \$5.50

(Midseason-Exhibition.) The very large flowers are of deep yellow well placed on a tall spike. Very strong, vigorous grower. A fine exhibition yellow.

Commander Koehl Doz. 75c, 100 \$5.50

(Midseason-Exhibition.) A beautiful, large, clear, light blood-red. Probably the best variety in its color. Tall and straight massive spike with many flowers open at one time. An exhibition variety par excellence.

Charles Dickens Doz. 70c, 100 \$5.25

(Early-Exhibition.) Violet-purple with very tall, gracious spikes having from 10 to 12 florets open at a time. The best Gladiolus in this color.

Dr. C. Hoeg Doz. \$1.95, 100 \$13.00

(Midseason-Exhibition.) May be the best of the dark reds. A rich maroon with a fine silvery line around the edge of each petal. Spikes are tall and straight. A dependable dark variety that is rapidly coming into favor everywhere.

Dr. F. E. Bennett Doz. 70c, 100 \$5.00

(Midseason-Exhibition.) Deep peach-red overlaid with flame-scarlet. Lip speckled ruby and white. Most fiery red imaginable. The flowers are exceptionally well-placed on a tall stem.

Duna Doz. 75c, 100 \$5.50

(Midseason-Decorative.) A soft, light, pinky buff, fading to naphthaline-yellow at base of lip petals. Backs of petals are a shade darker than inside, being light saffron-pink. General color effect is new and most attractive. Five to six large flowers open at one time and carried on straight, well-arranged spikes of medium height.

Early Peach Doz. 90c, 100 \$6.50

Peach-red blending to ivory in the throat; long-lasting qualities, withstanding adverse weather conditions and will not burn in hot sun. Early.

Gertrude Swenson Doz. \$1.95, 100 \$13.00

Mauve-lavender, with distinct white blotch on lower petals. Very many flowers open at one time. Exceptionally fine garden variety.

Giant Nymph Doz. 65c, 100 \$4.50

(Early-Exhibition.) A giant in growth with florets of light rose-pink and creamy yellow throat. A very fine exhibition variety.

Golden Dream Doz. 60c, 100 \$4.00

(Midseason-Exhibition.) A distinctive variety. Very tall spike with many flowers open at one time.

Golden Frills Doz. 65c, 100 \$4.50

(Early-Small-Flowered.) Deep, rich, daffodil-yellow with pink lines on lower petals; intensely ruffled and one of the most beautiful.

Joerg's White Doz. 75c, 100 \$5.75

(Midseason-Exhibition.) Very large flower of creamy white with light yellow throat markings. Can be grown into a very fine exhibition bloom.

Johannes S. Bach Doz. \$1.20, 100 \$9.00

(Early-Exhibition.) Of a beautiful orange-salmon, lighter in throat with white midribs. The plant is of medium height, but has a long blooming spike with 8 to 12 large florets open at one time. A most beautiful variety.

King Arthur Doz. 80c, 100 \$6.00

(Midseason-Exhibition and Decorative.) A very unusual Gladiolus both in color and shape. The massive florets are beautifully ruffled and fluted mallow-pink, penciled and flecked with mallow-purple. Attracts attention wherever shown.

King George Doz. \$1.00, 100 \$7.50

(Midseason-Exhibition.) A most attractive exhibition variety coming to us from Scotland. Very large flowers of a brilliant red with white throat, many open at one time and carried in perfect placement on a good spike.

Maid of Orleans Doz. 75c, 100 \$5.50

(Midseason-Exhibition and Decorative.) An excellent Gladiolus of pure white with a cream throat. Has a good straight spike with many perfectly placed florets open at one time. Makes a very fine cut flower.

Marmora Doz. 70c, 100 \$5.25

(Midseason-Exhibition.) A sensational exhibition variety. Blooms are of immense size, a pleasing shade of lavender and carried on fine straight stems.

Mary Elizabeth Doz. \$1.00, 100 \$7.50

(Late-Exhibition and Decorative.) A very beautiful variety. Medium-sized ruffled flowers of purest white with yellow throat. Six to nine flowers open at a time and carried on a fine spike. Flowers are of medium size yet most attractive.

Max Reger Doz. \$1.15, 100 \$8.50

Lavender-blue, with dark throat markings and glittering white points giving the appearance of a blue Butterfly. Very graceful and attractive. Midseason.

Mildred Louise Doz. 70c, 100 \$5.25

(Early-Exhibition.) A fine exhibition variety. The prevailing color of upper petals is a pure strawberry-pink, while the lower petals blend from a strawberry-pink at the tips to pinard-yellow in the throat. Faint spectrum-red pencilings on midrib quite deep in the throat, anthers delphinium-blue. The stem is strong and flexible. The beautiful triangular-shaped florets open wide and measure 5½ inches or more across, 18 to 22 buds on each spike with many open at a time. Florets of fine texture and well arranged.

Minuet Doz. 70c, 100 \$5.25

(Midseason-Exhibition.) The best of the self-colored lavender Gladioli, carrying sometimes seven to nine heavily textured flowers open at once on fine, strong spikes. A leading exhibition variety.

Miss New Zealand Doz. \$3.50, 100 \$25.00

Salmon-apricot. Immense blossoms, lovely salmon-apricot suffused with rose and peach-colored blotch in throat. Midseason.

Gladioli

Morocco *Doz. 70c, 100 \$5.25*
(Midseason-Exhibition.) Large florets of a deep glistening red, almost blackish in appearance. Six to eight open at one time on a fine spike.

Mother Machree *Doz. 75c, 100 \$5.75*
(Midseason-Exhibition.) The color in this variety is most difficult to describe, being of a vinaceous lavender overlaid toward the edges with salmon-pink. One of the most popular of the "smoky" varieties. Very tall, vigorous grower carrying 10 to 12 florets open at one time.

Mr. W. H. Phipps *Doz. 70c, 100 \$5.00*
(Late-Exhibition.) Of light salmon-rose. Long spike with 15 to 20 blooms open at a time, requiring good culture for best results. This has been one of the most popular varieties.

Mrs. Leon Douglas *Doz. 65c, 100 \$4.50*
(Midseason-Exhibition.) Ground color begonia-rose striped with flame and brilliant scarlet. Lip pale lemon, slightly speckled with ruby. Aristocrat of the garden.

Netherland Prince *Doz. 80c, 100 \$6.00*
(Midseason-Exhibition.) Very large, showy flowers, measuring often from 6 to 7 inches across, of bright salmon. Tall, strong grower with 6 to 8 blooms open at one time.

New Era *Doz. \$5.00*
Pure pink. A prize-winning variety of great merit. As many as 10 very large, ruffled blossoms open at one time on tall, always straight stems. Midseason.

Orange Butterfly *Doz. 90c, 100 \$6.50*
(Late-Exhibition.) A fine exhibition flower of the brightest orange. Florets of good substance with ten to twelve open at one time. Very attractive.

Paradise *Doz. 90c, 100 \$6.50*
Apricot-orange. A gorgeous color; 8 large open blooms on tall, straight stems. A robust grower, highly recommended for exhibition and cutting. Midseason.

Paul Pfitzer *Doz. 75c, 100 \$5.50*
(Midseason-Decorative.) A fine showy variety of reddish purple, most vigorous and healthy grower with many flowers open at one time.

Pelegrina *Doz. 75c, 100 \$5.75*
(Early-Exhibition and Decorative.) A deep blue-violet Gladiolus that is particularly appealing for its color. The blackish blue buds showing color to the tip of the spike add much to the attractiveness of this desirable variety.

Picardy *Doz. 70c, 100 \$5.00*
(Early-Exhibition.) The finest Gladiolus in its color class. Of soft shrimp-pink without flecking. Blotch of light flesh-pink shading to shrimp-pink at edges. Inconspicuous feathering of begonia-rose. Seven to ten florets open at a time with blooms up to six inches or more across. Spike is strong, but at the same time very refined. An ideal "Glad." This variety has been the sensation of the Gladiolus world since its introduction. It has created more favorable comment than any other variety in many years and has won in every flower show. It is, in our opinion, the finest and most charming of all Gladioli.

Polar Ice *Doz. 75c, 100 \$5.50*
(Early-Exhibition.) One of the largest flowered Gladioli, florets often measuring 7 inches or more in diameter and carried on tall, straight spikes. The pure paper-white florets are well arranged with many flowers open at a time. One of the best white exhibition varieties.

Red Lory *Doz. 80c, 100 \$6.00*
(Late-Exhibition.) Of carmine-rose with large purplish red blotches. Large flowers with nearly the entire spike open at one time. One of the most magnificent Gladioli.

Red Phipps *Doz. 80c, 100 \$6.00*
(Midseason-Exhibition.) The whole flower is similar to the well-known variety "Mr. W. H. Phipps" with the exception that the spikes are taller and not more than 8 flowers open at one time. Its color is a very attractive solman-red.

Rose Standish *Doz. 80c, 100 \$6.00*
A clear light rose-pink. Beautifully ruffled florets open five to six at one time, well-placed on a straight slender spike. The buds showing color are especially lovely.

Shirley Temple *Doz. \$1.65, 100 \$11.50*
Cream. Immense ruffled blossoms on long strong spike. Lovely cream color with dark throat. Midseason.

Smiling Maestro *Doz. \$1.00, 100 \$7.50*
Salmon-orange. Gigantic blossoms on long, sturdy spikes. Attractive salmon-orange washed with bronzy tint. Midseason.

Sonatine *Doz. \$1.00, 100 \$7.50*
Clear pink. A splendid importation from Germany. Tall spikes, vigorous grower, good for exhibition or cutting. Midseason.

Souvenir *Doz. 50c, 100 \$3.50*
(Early-Small-Flowered.) The best of the yellow Primulinus varieties, the flowers being carried on a tall, graceful spike. Its color is a beautiful canary-yellow.

Star of Bethlehem *Doz. \$1.00, 100 \$7.50*
(Midseason-Exhibition.) The outstanding exhibition white. Color purest white with a touch of cream on lower petals. Six to eight immense florets open at one time on a very tall, slender spike. A magnificent Gladiolus that should be in every collection.

Tobersun *Doz. 75c, 100 \$5.50*
(Late-Exhibition.) A fine exhibition variety. Flowers are large, of clearest yellow. Seven to eight florets open at one time and carried in perfect placement on a tall spike. One of the best of the yellow Gladioli.

Vagabond Prince *Each 70c, Doz. \$7.00*
A distinctive variety of iridescent garnet-brown, lighter in upper throat, and with a small blotch of glowing flame-scarlet on lip petal. A gorgeous Gladiolus.

Valeria *Doz. \$3.00, 100 \$21.00*
One of the nicest salmon-reds that have recently come out. Looks like Johannes S. Bach, but is darker, without any markings. Many flowers open at one time. Truly a good variety.

Veilchenblau *Doz. 75c, 100 \$5.75*
(Midseason-Decorative.) True violet-blue. Beautiful wide open flowers which are artistically arranged on a tall stem. The best of the low-priced, so-called "blue" varieties.

White Butterfly *Doz. 75c, 100 \$5.50*
(Early-Small-Flowered.) First class, all white, with soft, creamy white throat. Especially fine, artistically arranged beautiful cut flower on slender stem.

Winged Victory *Doz. \$1.10, 100 \$8.00*
(Midseason-Exhibition.) One of the largest flowers produced. Individual flowers often measure 8 inches in diameter. The finest, clearest pink without blotch or throat markings—absolutely self-colored. Form is unique, the flower having giant reflexed, long, pointed petals. Spike grows 5 feet tall, has 6 enormous blooms open at one time.

Wurtembergia *Doz. 80c, 100 \$6.00*
(Midseason-Exhibition.) Of a very lovely fiery scarlet with creamy white throat markings. The immense blooms are carried on a very tall, always straight spike. The most dazzling red we have seen in Gladioli.

Yellow Emperor *Doz. \$1.20, 100 \$9.00*
Deep yellow. Perhaps the best and deepest yellow. Very large, open blossoms; long, sturdy spikes. Vigorous grower. Midseason.

Yvonne *Doz. 70c, 100 \$5.25*
(Early-Exhibition.) Blush-white or very pale pink with cerise throat markings. Six to eight very large florets open at one time and carried on a fine strong spike.

Giant Nymph



Primulinus Hybrids Mixture

Our hybrids range in color from pale sulphur-yellow-apricot to the deepest chrome-yellow and excellent shades of pink, orange and scarlet. We are pleased to offer this splendid mixture and suggest that our patrons try some. For artistic decorations these flowers are wonderful.

Doz. 50c, 100 \$3.50, 1000 \$30.00

Large-Flowered American Hybrids Mixed

We include a splendid variety of named sorts. The mixture has a popular price so as to encourage liberal planting. They are well matured and good growers; excellent for cut-flower purposes or for planting in mixed borders.

Doz. 60c, 100 \$4.00, 1000 \$35.00

Flowering Shrubs



Japanese Maple

ACER - Japanese Red-Leaved Maple

Palmatum Atropurpureum Each \$3.00, Doz. \$30.00

Magnificent purple-red foliage, gracefully laciniated; one of the best of small-leaved shrubs. It is attractive at all seasons and makes a handsome specimen on the lawn or a colorful group in the foreground of the shrub border.

ALTHEA; HIBISCUS - Rose of Sharon

Erect growing shrubs of stately and formal shape, particularly well suited for screens or specimens in the shrub border. They bloom from July to frost and give color when most other shrubs have finished blooming. We offer two beautiful varieties of recent introduction, practically unknown, and in our estimation the two best. Their ultimate height is about 10 feet.

Celestial Blue Each \$0.75, Doz. \$7.50

A magnificent distinct and truly blue Althea. The gorgeous single disclike blue flowers are produced in large amounts. Planted with our white variety, W. R. Smith, it makes a most handsome color effect in the summer border. Plants we send out will bloom this year.

Snowdrift Each \$0.60, Doz. \$6.00

Giant single disclike pure white flowers fully 4 inches across. The flowers open flat and are produced in great numbers from early July until frost. The plants we send out will bloom the first year.

Rubis Each \$0.75, Doz. \$7.50

Very large wide-open deep rose-pink flowers with deeper center. The best and most brilliant of the pink shaded Althea. Infinitely better than the ordinary double varieties in common use.

Althea Rubis



ARONIA ARBUTIFOLIA

Brilliantissima Each \$0.60, Doz. \$6.00

Brilliant "Red Chokeberry" is a bushy shrub occasionally exceeding 6 feet in height. Flowers white or flushed pink, produced in corymbs during May, followed in autumn by clusters of scarlet berries which persist into the winter. Foliage assumes brilliant crimson colorings in autumn.

AZALEA

Just as the Rhododendron is the King of the Evergreen Shrubs, so are its cousins, the Azaleas, the aristocrats of the Deciduous Shrubs. In color, the Azaleas give an assortment of hues in much wider range than in the Rhododendrons—and flowering periods from mid-April to early July. While classed as acid soil plants they thrive in soils of considerable range, particularly the Asiatic sorts, which even prefer some lime in the soil. The opportunities for using deciduous Azaleas are almost unlimited. Their graceful habit appears to good advantage in informal plantings either in wooded areas or in shrub borders, while many are most decorative used in the foundation planting where evergreens create a dark background for their vivid colors. They succeed equally well in sun or shade, preferring a moderately moist soil or a mulch of leaf mold.

Culture. Plant in full sun, in the South in light shade, in soil freely mixed with leaf mold and peat in about equal proportions. A yearly top dressing of well-rotted stable manure or one pound of Wayside Gardens Plant Food scattered around each plant in the fall will help to produce abundant blooms. Remove faded flowers at once, do not let plants go to seed; never cultivate. Water freely in dry weather. All the varieties offered here are quite tolerant of lime and do well on alkaline soils.

Japonica 15-18 inches high, Each \$1.25, Doz. \$12.00

Of easy culture, in fact a very vigorous grower, flame-orange and red flowers in great clusters in May.

***Kaempferi** 15-18 inches high, Each \$1.25, Doz. \$12.00

(Torch Azalea). One of the most popular, hardiest and most satisfactory of all; a vigorous grower, never failing to produce its orange-red flowers in May; excellent as a point of emphasis in the mixed shrubbery border.

Mollis Hybrids 15-18 inches high, Each \$1.25, Doz. \$12.00

Mollis Hybrids 18-24 inches high, Each \$1.75, Doz. \$17.50

Without exception one of the most satisfactory of all. The color range is through innumerable shades of orange, flame, yellow, and salmon-orange of the most brilliant hues. Like all other Azaleas, it is quite tolerant of lime, and does well most anywhere. It is very hardy, ten degrees below zero does not affect the flower buds. A group of these in bloom in the foreground of the shrub border is a delightful sight. Average height of old plants about 3 to 5 feet.

Mucronulata 15-18 inches, Each \$2.00, Doz. \$20.00

Mucronulata 18-24 inches, Each \$2.50, Doz. \$25.00

One of the very first Azaleas to flower, opening rosy lavender flowers the same time as Forsythia, thus lengthening by several weeks the blooming period of the Azaleas. It will succeed in dry locations and it likes some lime. Can be grown quite successfully in slightly alkaline soils. Planted in front of a Forsythia, it makes a handsome combination.

Louisa Hunnewell 15-18 inches high, Each \$2.50, Doz. \$25.00

Derived from a cross between Azalea Mollis and Azalea Japonica, this new variety is hardier than either parent and is more beautiful and floriferous. The huge clusters of buff-yellow flowers shading to salmon completely cover the plants while they are in bloom. One of the showiest.

Pontica 15-18 inches high, Each \$1.75, Doz. \$17.50

These are also called the Hardy Ghent Azaleas; they have always been popular. The orange, pink, copper, salmon and yellow shades of their blooms you must see to appreciate their wonderful beauty. The lustrous leaves when young are covered with silky hair, and in autumn turn to dull red and brown.

Schlippenbachi 10-12 inches high, Each \$1.25, Doz. \$12.00

(Royal Azalea). A vigorous plant 3 to 5 feet high, with very large, showy flowers of pale rose-pink, the upper petals lightly spotted with brown.



Single Pink Weeping Japanese Cherry (See page 132)



Deutzia Lemoine (See page 134)

Azalea Mollis Hybrid (See page 128)

Buddleia, Fortune

Neat growing. Everblooming.
Grand for cutting. (See page 131)
Each \$0.75, Doz. \$7.50





Daphne Cneorum - Garland Flower

A lovely sweet scented shrub which blooms in fall and spring. See page 134.

Tree Wisteria

Nothing can be more lovely than the Tree Wisteria when in bloom. This specimen may be seen in front of our office. Offsprings from this tree are offered on page 144.

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New Buddleias

NEW BLUE BUDDLEIA, FORTUNE

A 1936 introduction by Wayside Gardens. (Plant Patent No. 206.) Most everyone is familiar with the Butterfly Bush. Several varieties of it have been offered for a number of years. All of them had defects and many shortcomings. In Buddleia Fortune we believe we come very close to perfection. The bush or shrub is of very neat habit, about four feet high and four feet across. It possesses none of the undesirable wild and rough growing characteristics of the older varieties. The foliage of Buddleia Fortune is a deep, leathery dark green. The color is pure lilac with a brilliant orange eye in each tiny flower, thousands of which make up the sprays which are from 12 to 18 inches long. The flowers are produced in superabundance throughout the entire summer and autumn until stopped by frost. The flower sprays, instead of being flat on one side as in the old varieties, are fully round and in bloom from base to tip practically at the same time. The blooms of the older varieties are faded and brown at the bottom of the spray before the tips are in bloom. To see one of these plants in bloom is a sight worth while. The flowers may be cut with stem 2 to 3 feet long and last in water for several days, which is not possible with older kinds. All of the old kinds wilt very quickly. Buddleia Fortune is a grand cut flower as well as a fine plant for the flower garden. Strong plants that will bloom this summer. (See page 129 for color illustration.) *Each \$0.75, Doz. \$7.50*

NEW PINK BUDDLEIA, CHARMING

A new shrub bearing throughout the late summer and autumn elegant long sprays covered with lovely lavender-pink blooms which, compared with other Buddleias introduced up to date, are distinctly pink. It received a Silver Medal from the Pennsylvania Horticultural Society. For September and October flowers we suggest pinching off the first flower spikes which develop in July to aid in the development of side branches which will bring a greater abundance of flowers during the autumn months. Like other Buddleias, this new variety attracts a great many colorful butterflies—a feature which accounts for the popular name of this showy, hardy shrub. Charming gives a wonderful effect in the garden and has exceptional value for house decoration.

Strong flowering plants, \$0.75 each, \$7.50 per doz.

NEW BUDDLEIA, DUBONNET

A glorious color—a counterpart of the popular French wine Dubonnet and a shade now very popular in dress fabrics. Glows a true red in sunshine and under artificial light. Firm, cylindrical spikes closely set with lovely blooms. Of erect growth, strong stemmed, with large leathery foliage, and a good late summer cut flower.

Strong blooming plants, Each \$0.75, Doz. \$7.50

CALLUNA AND ERICA - Heaths and Heathers

The Heaths are compact, low growing evergreen plants, and as such are extremely useful for planting in front of evergreens or as edgings. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture.

Culture. All Heaths and Heathers require a warm, well drained soil. Half peat and loam freely mixed with coarse sand to which a liberal quantity of well-rotted cow manure has been added suits them best.

Calluna vulgaris *Each \$0.50, Doz. \$4.00, 100 \$25.00*
(Scotch Heather.) A low-growing shrub, with erect branches covered with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in great profusion toward tops of the shoots, and are a pretty rosy color.

***Calluna vulgaris alba** *Each \$0.50, Doz. \$4.00, 100 \$25.00*
(White Heather.) Always worn in buttonholes for good luck. Is the white form of the common Scotch Heather.

***Calluna vulgaris aurea** *Each \$0.50, Doz. \$4.00, 100 \$25.00*
(Golden Leaved Heather.) Same habit as Vulgaris except the foliage which is of a beautiful golden tint.

***Calluna vulgaris nana compacta** *Each \$0.50, Doz. \$4.00, 100 \$25.00*
Prostrate and compact in growth. Not over 7 or 8 inches. Dull, rich green or fine little evergreen plant for the rock garden; has pink flowers.

***Calluna vulgaris Hammondi** *Each \$0.50, Doz. \$4.00, 100 \$25.00*
Midseason. Grows 18-24 inches high. Flowers white.

***Calluna vulgaris minor** *Each \$0.50, Doz. \$4.00, 100 \$25.00*
Midseason. Grows 15 inches high. Flowers white.

***Calluna vulgaris rubra** *Each \$0.50, Doz. \$4.00, 100 \$25.00*
Early. Low, spreading growth, 6-12 inches. Flowers rosy carmine.

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Calluna Vulgaris



CALYCANTHUS

Floridus

Each \$0.75, Doz. \$7.50

Few shrubs are so well known as the Carolina Allspice. In fact, over a large part of the United States it is called "Shrub" or "Shrub Bush" without any other qualification. In some places it is referred to as the "Sweet-scented Shrub," the "Sweet Shrub," or the "Strawberry Shrub." The handsome, dark red-brown flowers are produced in early spring. They are deliciously fragrant, especially when wilted, and school-boys frequently fill their pockets with them, carrying them about until they are shriveled husks. The curious large pods which follow are full of smooth, brown seeds, like coffee beans, which are elusively aromatic when rubbed in the hands and often used as counters in children's games. During the summer, the plant is neat and very handsome, with glossy, corrugated foliage. It grows 4 to 5 feet high, and in time will spread over an area equally broad.

Buddleia, Fortune. The best blue for cutting.





Cytisus Scoparius

JAPANESE FLOWERING CHERRIES

Very beautiful early spring flowering small trees, seldom growing over 25 feet tall. From early to late May they are loaded with single or double flowers of great charm and beauty. There are upright growing, spreading, and weeping forms of this lovely tree. Should be grown in every garden where winters permit their planting. We offer only the hardiest varieties which are successfully grown at Highland Park, Rochester, N. Y.

Akebono ((Daybreak)) *Each \$3.00, Doz. \$30.00*

Erect growing Single Cherry. In our opinion this is the most beautiful tree in the world or at least the most beautiful we have ever seen. It is a pink flowering type of the famous Yoshino Cherry so widely planted in Tokyo. There are said to be over 10,000 trees of it in that city. It belongs in the same class as those around the tidal basin in Washington, D. C., but there is considerable variation in those trees. When in bloom this variety is a cloud of pink with not a leaf showing. We get the same old thrill from it every spring as it does not seem possible to remember from one year to another how superbly beautiful it is. Luckily it is one of the best growers and soon makes a good sized and freely blooming tree. Very early; the first true Japanese Cherry to bloom.

Amanogawa *Each \$3.00, Doz. \$30.00*

Erect growing, semi-double Cherry. Name means "Milky Way." Unlike all others in its extremely narrow, erect growth, which takes little room. Flowers semi-double, pink, in erect clusters.

ERECT GROWING DOUBLE CHERRIES

Gyoiko *Each \$3.00, Doz. \$30.00*

The flowers are yellow with green stripes which later turn cerise. Quite unusual.

Kanzan *Each \$2.50, Doz. \$25.00*

Also called Kwanzan and Sekiyama. All names mean Gateway to the Mountain. Probably the most common and best known double. Flowers very large, up to 2 inches in diameter with about 30 large petals; deep rosy pink.

Kuramayama *Each \$3.00, Doz. \$25.00*

Name means Mt. Kurama. Flowers large, up to 2 inches in diameter, with flesh center strongly stained cerise toward the frilled margins. Color effect very fine. Grows very slowly.

Shirofugen *Each \$2.50, Doz. \$25.00*

(Victory.) Color effect very unusual. When first open the large flowers are soft pink, soon becoming white. Then as they get older they turn deep cerise so that the tree always has plenty of both pink and white flowers at one time. It is an extremely profuse bloomer and good grower. New leaves deep-bronze purple.

Shogetsu *Each \$3.00, Doz. \$30.00*

Easily the most profuse bloomer in the doubles. When in full flower the tree is practically a solid mass of bloom. Flowers pale flesh in large clusters. Growth very spreading, usually wider than high. Seems to stand heat, as the largest specimen we know of is in Sacramento.

WEeping CHERRIES

Double Pink Weeping Cherry *Each \$6.50, Doz. \$65.00*

4-year heads, B & B. Weeping heads grafted on straight trunks about 6 feet tall. Flowers large, double, strong pink.

Double White Weeping Cherry *Each \$6.50, Doz. \$65.00*

4-year heads, B & B. Similar weeping heads to the preceding, with large, double snow-white flowers.

Single Pink Weeping Cherry *Each \$5.50, Doz. \$55.00*

4-year heads, B & B. Weeping heads grafted on straight trunks about 6 feet tall. Flowers small, single, pale pink.

CERCIS

Canadensis

Each \$1.00, Doz. \$10.00

A slender, graceful tree 15 to 20 feet high, the Judas Tree or Redbud grows naturally throughout eastern United States, and is one of the chief adornments of the early spring landscape. Before the leaves come out, the branchlets are covered with clusters of small, purplish pink, pea blossoms, very charming when associated with the red cedar and the dogwoods.

Chinensis

Each \$1.25, Doz. \$12.50

Chinese Redbuds are similar little trees with larger, rounder leaves and a more shrubby habit in cultivation. The purplish pink flowers are nearly twice as large as those of their native relative and noticeably darker.

COTONEASTER - Rock Spray

Apiculata

Each \$1.25, Doz. \$12.50

A beautiful hardy dwarf Cotoneaster from Western China. This little known variety grows about four feet high with arching branches weighed down during autumn with masses of bright crimson sub-globose fruits. The foliage is shiny green and beautiful through the year. Perfectly hardy.

Divaricata

Each \$1.00, Doz. \$10.00

From Central and Western China. 5 to 6 feet high, of graceful spreading habit; small green polished leaves and red egg-shaped fruits; few shrubs can equal its glorious scarlet autumn tints.

***Horizontalis**

Fine 6-inch pot plants, Each \$1.00, Doz. \$10.00

(Prostrate or Rock Cotoneaster.) A low-growing shrub with almost horizontal branches covered with shiny dark green leaves. The fruit, which hangs on until spring, is bright red. It is a most desirable plant for rock garden, in front of shrubbery or at the base of steps near the front door.

Meyerii

Each \$1.25, Doz. \$12.50

One of the finest of the species growing 6 feet tall. The branches are slightly pendulent. The leaves are gray-green above and silvery below, somewhat tomentose. Covered in autumn and late summer with coral-pink fruits, making a lovely picture in the autumn garden. Of easy culture and perfectly hardy.

Multiflora (Reflexa)

Each \$1.00, Doz. \$10.00

From Western China. Thin-branching shrub, 5 to 8 feet high, of elegant habit. As beautiful in bloom as the hawthorn of the hedgerow. The round, bright red fruits ripen in late summer.

Double Japanese Cherry, Kanzan



CARYOPTERIS Mastacanthus superbus

This handsome, free flowering plant makes a woody growth about 2 to 3 feet in height. It branches freely near the ground and makes a well rounded plant composed of elegant long branches which are covered with large whorls of attractive, clear colored flowers arranged in tiers. Blooms during September and early October. Besides its value as a plant in the perennial border it also is splendid for cutting.

Culture. Plant in spring, 2 feet apart in good garden soil in dry sheltered location. Protect in cold sections with straw during the winter.

Blue, White or Pink

Each \$0.50, Doz. \$4.00, 100 \$25.00

CORNUS - Dogwood

Florida rubra (Pink Dogwood)

Each \$4.00, Doz. \$40.00

There are no trees or shrubs which possess a larger measure of attractiveness throughout the whole year. The rare pink Dogwood is similar in all respects to the common variety except that the flowers are a beautiful shade of pink. A good specimen in full bloom is a magnificent sight in spring. Does well in shade. We offer plants full of buds, about 4 to 5 feet tall.

Florida flora plena (Double White Dogwood)

Each \$3.75, Doz. \$37.50

Flowers double white, not unlike the Gardenia, and just as freely produced as the common single Dogwood. This rare form is not well known and never fails to interest. The plants we offer will bloom the first year and are about 3 to 4 feet high.

CYTISUS SCOPARIUS - Golden Scandinavian Broom

Scandinavia

Each \$0.60, Doz. \$6.00

Scotch Broom has become established in this country as a naturalized plant from Nova Scotia to Virginia. The Scandinavian type is hardier than the Scotch and makes a most attractive and unique combination with other shrubs. Even in places where the extreme cold might freeze back the tops, it throws up its stems again in spring in greater quantities. Excellent for seashore planting, as well as in masses in fields or gardens where it will delight you with its golden pea-shaped flowers abundantly produced in June. About 3 to 4 feet high.

New California Hybrid Giant-Flowering Quince



Cornus Florida Alba Flora Plena—Double White Dogwood

CYDONIA - Flowering Quince; New California Hybrids

One of the first shrubs to bloom in spring. Their brilliant flowers and shiny foliage place them among the No. 1 plants for the spring garden. They may be allowed to grow into specimen plants or trimmed into hedges. Ultimate height about 5 to 6 feet. We offer here a collection of new hybrids not yet known in this country. These varieties are outstanding. The size of their blooms as well as the quantity in which they are produced is almost unbelievable. Only a limited number available.

Rosemary

Each \$3.50, Doz. \$35.00

Deep rose; gorgeous color; extra heavy bloomer. One of the very best.

Sunset Glow

Each \$3.00, Doz. \$30.00

Red to dark rose, quite brilliant, blooms heavily, and is early. This early crop is followed by a second lot of blooms.

Masterpiece

Each \$2.50, Doz. \$25.00

Rosy scarlet, bright and cheerful, exceedingly free blooming and one of the earliest to flower.

Enchantress

Each \$2.50, Doz. \$25.00

Shell-pink, a unique color in Quinces. Flowers are frequently 1 3/4 inches wide, greatly admired by visitors. Very free blooming. One of the best.

Mount Everest

Each \$3.00, Doz. \$30.00

Buds lightly flushed lavender-rose. Open flowers pure white with faint lavender tips turning to blush-pink when aging. Exceptionally heavy bloomer.

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Cotoneaster Horizontalis





Daphne Mezereum



Deutzia Gracilis

Forsythia Intermedia Primulina



DAPHNE - Garland Flower

These shrubs are of spreading habit and do not grow over 8 to 12 inches high; producing delicately perfumed rose-pink blossoms. The flowers completely cover the plant not only in spring but again in early autumn. As an edging plant in front of evergreens or shrubs, it is unequalled. It also forms a splendid low hedge along garden walks and around flower beds.

Culture. It prefers a sunny position in well drained, sandy soil. In order to keep the evergreen foliage perfect, protect it with a little straw during the coldest part of the winter. The plants will withstand temperatures as low as 10 below zero. Water sparingly in summer. Daphnes will not grow well in cold, poorly drained soil.

*Cneorum	Each	Three	Doz.	100
Young, well developed flowering plants, 6-7 inches	\$0.65	\$1.50	\$ 4.50	\$30.00
Bushy plants, 7-9 inches .....	.85	2.00	6.00	40.00
Bushy plants, 9-12 inches	1.35	2.75	8.50	60.00
Bushy plants, 12-15 inches	1.75	3.60	12.50	90.00

Mezereum Each \$1.50, Doz. \$15.00

This Daphne is also called the February Daphne because it blooms from February to April. Its upright growing branches are literally covered with hundreds of rosy purple flowers, making a rare and delightful sight. A charming addition to the garden. A lovely little shrub to grow with snowdrops, winter aconites, or early spring bulbs. Ultimate height 3 to 4 feet.

DESMODIUM

Shrublike plants producing long, willow-like canes which give the plants a lovely effect. Its thousands of purple blossoms are a magnificent sight late in the fall.

Culture. Any good garden soil will do. Plant in full sun in the hardy border together with purple and bronze Chrysanthemums or at the base of shrubs. Remove all growth in spring, cutting the plant back to the ground.

Penduliflorum Each \$0.50, Three \$1.40, Doz. \$4.00

A lovely shrublike plant for the hardy border or shrub border. Arched, slender branches are covered with hundreds of drooping racemes of liquid purple flowers which make a gorgeous display late in the autumn.

DEUTZIA

All Deutzias are showy flowering shrubs of **very** bushy habit. They have many stems rising directly from the root, arching upward and outward, thickly covered with foliage which almost completely disappears in May under a superabundance of panicles of small, frilled, bell-like flowers. They are hardy throughout most of the country.

Gracilis Each \$0.60, Doz. \$6.00

Seldom more than 2 or 3 feet high. This is one of the prettiest and most graceful of all the Deutzias. The plant makes a fountain-like bush attractive at all times of the year. In May it is covered with an astonishing profusion of delicate snowy white flowers. It does well in light shade and is well adapted for low edgings to walks or paths, excellent in clumps in the foreground in the border.

Lemoine Each \$0.75, Doz. \$7.50

Lemoine's Deutzia is a hybrid variety and not unlike Deutzia Gracilis. It is even more floriferous. The flowers are packed into short, chubby sprays. The color is creamy white and quite distinct. Considered by most the best of the Deutzias.

ELAEAGNUS

Multiflorus (Longipes) Each \$0.75, Doz. \$7.50

From China. Attains a height of about 6 feet, of open spreading growth; small creamy white, fragrant flowers during April and May. Attractive from July to autumn with its heavy crop of oblong deep orange fruits.

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Fuchsia Magellanica Alba



EUONYMUS

Alatus compactus (Dwarf Flame Euonymus) *Each \$1.00, Doz. \$10.00*

In the Arnold Arboretum in Boston this shrub causes much comment each autumn for its unbelievable brilliance of foliage. Its compact growth, easy culture, and slow growth make it one of the outstanding shrubs for hedges as well as individual specimens in the garden. Its ultimate height is six feet. Be sure to plant one or more of them in your garden for a brilliant autumn foliage display. Does well in shade.

FORSYTHIA

The name "Golden Bell" has been attached to this family of handsome shrubs, but nobody uses it, and in consequence, the name of William Forsyth, one of the great gardeners in history, is perpetuated in common speech through the Forsythias, which have become one of the most popular groups of shrubs grown in gardens. They should be given a place where they can grow untrammelled by restricted space and without pruning. There is nothing so miserable to look at as a Forsythia which has been clipped into some formal shape, or a line of them compelled to serve as a hedge; and there is nothing more beautiful and more expressive of springtime than the early grace of a Forsythia allowed to develop naturally according to its own sweet will.

Intermedia primulina *Each \$1.00, Doz. \$10.00*

This splendid shrub makes annual growths 3 to 7 feet high and they are especially attractive during March and April with their dense, large, lemon-yellow flowers with revolute lobes.

Intermedia ovata *Each \$1.00, Doz. \$10.00*

(Korea.) The best form is compact growing, seldom more than 4 feet high and it is probably the prettiest of the family. The branches bear charming campanulate bright yellow, scented flowers during February and March, even in severe weather.

FUCHSIA

Most tender shrubs used for bedding or cool greenhouse decoration in the temperate zone. They are charming subjects for the shady garden, available in many colors and forms.

Culture. Ordinary good loam, well drained. They do not like heavy, wet clay soils. Do well in shady places where it is difficult to flower other plants. Magellanica is a hardy variety, wintering over outdoors if the plants are protected with straw during the winter.

Magellanica *Three \$1.10, Doz. \$3.30, 100 \$20.00*

This most interesting shrub came to us from the New York Botanical Garden, where it has proven entirely hardy. It is in bloom all summer long until stopped by frost. The ruby-red, pendent flowers are produced by the hundreds, flowering just as freely in full sun as in light shade. A most interesting plant for the flower border or rock garden, where it fits in perfectly, blooming all summer. Like all Fuchsias, they are especially adapted for shady locations. We advise protection anywhere north of Philadelphia.

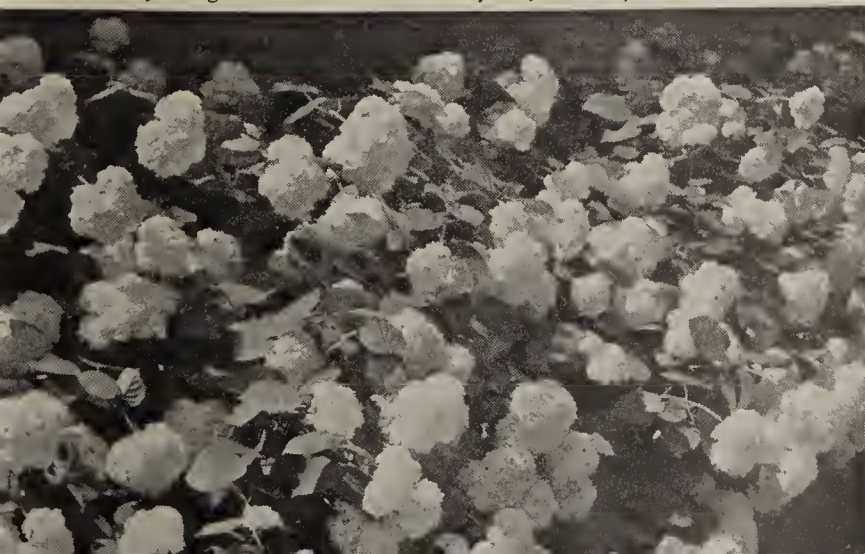
Magellanica alba *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Has the same habit of growth as Magellanica but the pendent flowers are bluish-white. A charming variety which also is somewhat hardier.

Riccartoni *Three \$1.50, Doz. \$4.50, 100 \$30.00*

Lovely pendent crimson-red and purple flowers. A hybrid of unknown origin. It is used as a boundary hedge in many places in the south and west of England and Ireland where moisture, fog, and a mild cool climate bring it to perfection. Here in Ohio it requires shade, the same as Magellanica and freezes down to ground level as does the Butterfly Bush.

Hydrangea Arborescens Grandiflora, Hills of Snow



HYDRANGEA

Arborescens grandiflora *Each \$0.75, Doz. \$7.50*

(Hills of Snow Hydrangea.) The large clusters of white flowers average about 4 to 5 inches in diameter, appear from June until the end of September. There are few plants that will bloom so freely in shade as well as in full sun. Not particular as to soil or location. A valuable shrub for a difficult place. Ultimate height about 4 to 5 feet.

Paniculata grandiflora *Each \$0.75, Doz. \$7.50*

This variety is very well known, being almost in every garden. Its large conical heads, 12 to 18 inches long, become pink and red as the flower ages. If you want very large flowers, be sure to prune very severely each spring, also give it plenty of water during the summer.

Quercifolia *Each \$1.00, Doz. \$10.00*

The Oakleaf Hydrangea is a rather uncommmon bush. It has big, artistic leaves, indented, and somewhat ruffled, resembling in a magnified way the foliage of some gigantic oak. The flowers are not a great deal unlike those of Hydrangea paniculata, and are borne in enormous, conical heads which are very majestic and showy. Particularly valuable for the brilliant autumn coloring. Does well in shade.

Opuloides, Blue Bird *Each \$1.50, Doz. \$15.00*

On Cape Cod, Massachusetts, in a small, well kept garden surrounding a fine old home which once belonged to a clipper ship captain, one of us observed a magnificent specimen of the blue Hydrangea opuloides. The coloring is a deep and intense blue never observed in the tender Hortensis varieties, now extensively in use by florists and commonly seen in gardens. Upon request the owner permitted us to take some cuttings of this beautiful plant which he told us his father had brought from China. We have multiplied these cuttings and can now offer a fine lot of flowering plants. We recommend slight protection in the colder section of the country. Grow in sun or light shade. Allow two feet square for each plant. Do not use lime, it seriously affects the coloring, in fact an alkaline soils we advise mixing one pound aluminum sulphate to ten square feet, making 3 or 4 applications as needed with the soil in order to bring out the marvelous blue color to best advantage. Here is a beautiful flowering shrub you will enjoy possessing.

Hydrangea Paniculata Grandiflora



HYPERICUM - St. John's Wort

Attractive and charming low growing, summer-flowering shrubs. Their brilliant flowers are beautifully formed and grow on slender branches from early summer until stopped by frost. Excellent subjects for the flower border or in the foreground of taller shrubs, as well as for ground covering.

Calycinum *Each \$0.50, Doz. \$5.00, 100 \$25.00*

This is a most valuable variety because it can also be used as a ground cover for both sunny and semi-shady places. The underground runners are produced so freely as to completely cover the ground; at the tops the golden yellow flowers shine like jewels. Its height is about 12 to 18 inches. We recommend this as one of the best and hardiest.

Henryi *Each \$0.50, Doz. \$5.00*

A dwarf, spreading shrub with large, showy, golden yellow flowers. In very cold winters the tops freeze back, which is of no consequence as the new growth is rapid and flowers even more freely. Ultimate height 3 feet.

→ **Moserianum** *Each \$0.50, Doz. \$5.00*

A most desirable border shrub about 20 inches high, of free and graceful habit, producing long, slender stems, drooping, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. Color a rich golden yellow, and bloom continuously the entire season.

KALMIOPSIS

Leachiana *Each \$1.00, Doz. \$10.00*

A rare and attractive rock garden plant that has recently caught the attention of gardeners the world over. It was discovered a few years ago by a Portland, Oregon, botanist. Here is something new for the gardens. Undoubtedly one of the rarest and one of the finest of small broadleaf evergreens. Believed to be one of the few hold-overs of the plants of the glacial period, seemingly a remnant of ancient plant life, and found only in a very limited area in the mountains of Oregon. Foliage is a deep healthy green and in the spring the plant is covered with bright pink blossoms. In every respect, it is a most delightful little shrub, among the choicest of the choice. We offer a limited number of young plants to advance the introduction of this beauty at same requirements as *Daphne Cneorum*. Perfectly hardy.

KALMIA

Latifolia *15-18 inch plants, Each \$2.00, Doz. \$20.00*

Mountain Laurel creates one of the handsomest late spring spectacles in this country. It grows from 6 to 20 feet tall and is covered in May and June with clusters of white and blush-white flowers. It does well in light shade and sun. Prefers a sandy, peaty, well drained soil and responds to the same treatment as rhododendrons.

Kolkwitzia Amabilis



Hypericum Calycinum

KERRIA

Japonica flora plena *Each \$0.75, Doz. \$7.50*

Double *Kerria* is sometimes called the Globe Flower because the choice double golden flowers have a ball-like shape not unlike the button chrysanthemums. The plant grows vigorously and attains a maximum height of 4 to 5 feet. It is bushy in habit with many bright green stems, attractive all winter. Give it a sunny location in front of the border and its golden yellow blooms all summer will be a pleasure. The flowers last well in water and are excellent for cutting.

KOLKWITZIA - Beauty Bush

Amabilis *Each \$1.25, Doz. \$12.50*

A handsome flowering shrub which came from China. While upright in growth its branches at the ends are arching, almost pendulant, so that they cover the ground about them and never look "leggy" and bare. It is perfectly hardy anywhere, has excellent foliage and in June is a fountain of bell-shaped, light pink flowers not unlike the weigela. Grows anywhere and does exceedingly well in dry, sandy, poor soil. *Kolkwitzias* do not bloom the first year or two after planting. Ultimate height about 7 to 8 feet.

LABURNUM VOSSI - Golden Chain

Each \$4.50, Doz. \$45.00

Long-clustered Golden Chain. Small tree-like shrub with green bark and foliage like exaggerated clover leaves. Flowers are pure golden yellow and formed exactly like those of *Wisteria*. The hanging clusters attain as much as 18 to 20 inches length and are borne very profusely in late spring. Very beautiful. Usually bloom the first year after planting.

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Lonicera Syringantha Wolfi





Lagerstroemia Indica—Crapemyrtle

LAGERSTROEMIA INDICA - Crapemyrtle

(Not hardy North. Offered for the benefit of our southern customers only.)

Crapemyrtle will sometimes remain dormant, not putting out foliage for a year. Keep the plants watered and soil loosened. Severe pruning is recommended to keep plants in shape. This should be done in February.

This popular free-flowering shrub is perhaps one of the loveliest plants of the South. Its magnificent flowers throughout the hot summer give to gardens a gaiety not passible to duplicate with anything else. All are hardy south of Baltimore.

Wm. Toovey *Each \$1.25, Doz. \$12.50*
A magnificent new variety with huge clusters of watermelon-red flowers. Distinct and attractive foliage help make this a beautiful flowering shrub.

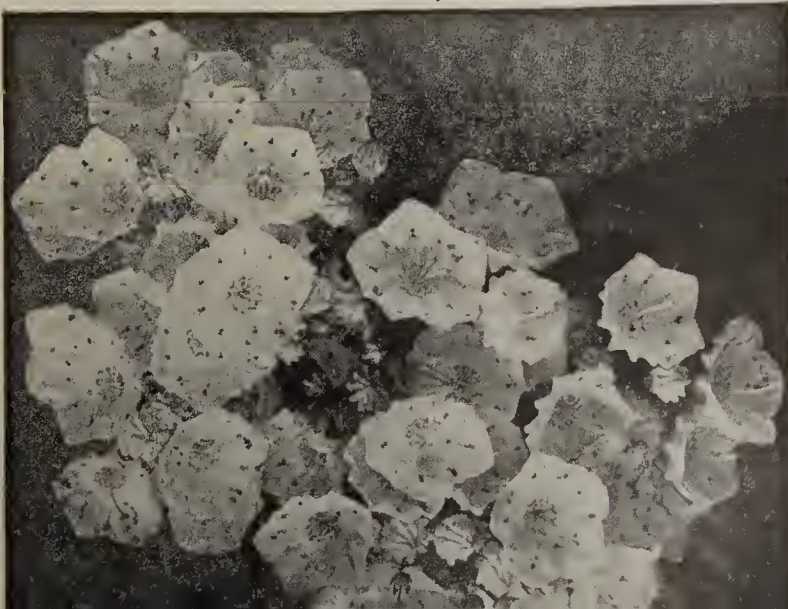
White *Each \$1.00, Doz. \$10.00*
A fine white-flowered form.

Pink *Each \$1.00, Doz. \$10.00*
Luscious pink blooms in great profusion.

LEUCOTHOE

Catesbaei *Each \$2.00, Doz. \$20.00*
It has an arching, spraylike habit, suggestive of a fern, very useful for low planting in the foreground of taller evergreens. The showy, fragrant, white flowers are borne in long clusters hanging from the base of each leaf. The lasting beauty of this plant is in its evergreen foliage.

Kalmia Latifolia



LONICERA - Honeysuckle

Yunnanensis *Each \$1.00, Doz. \$10.00*

A rare, hardy, evergreen shrub. The foliage is dark green and with fragrant white flowers which are followed by conspicuous translucent violet berries. The horizontally spreading branches make it very suitable for "facing down" tall growing shrubs or for under-planting; ground covering in shade or sun. Excellent for covering banks or hiding objectionable gutters or drains along drives. There is no garden where bare, tall shrubs are growing where it cannot be used to good advantage. Ultimate height and spread, 5 feet.

Syringantha Wolfi (Daphne Honeysuckle) *Each \$1.00, Doz. \$10.00*

The twiggy, drooping branches of this most delightful and practically unknown small shrub are covered with rosy lilac, showy, fragrant blooms in clusters not unlike in fragrance and form the Daphne Cneorum. It is of very easy culture. Does well in light shade or full sun, growing not much higher than 3 to 3½ feet. Excellent for in front of large shrubs or in the flower border and rock garden.

MAGNOLIA

Soulangeana *Each \$5.00, Doz. \$50.00*

Soulange's Magnolia, sometimes called the Saucer Magnolia for no reason at all, is the rather rare Pink Magnolia of city gardens and parks. It makes a small tree with gorgeous shining foliage and in early spring produces its enormous, pinkish white flowers, more or less purplish outside and slightly fragrant. This Magnolia is the showiest of the family for planting in northern gardens, and when in bloom, even one plant will dominate the garden—yes, the neighborhood, if it is a sizeable specimen. A whole street in Rochester, lined with this variety, is a mecca for all enthusiasts every spring. We offer flowering plants with a lot of buds, about 3 to 5 feet tall.

Stellata (Star Magnolia) *Each \$6.00, Doz. \$60.00*

The rarest of the hardy Magnolias. It grows to a small spreading tree; however, this requires years. Early in spring the plant is covered with a mass of fragrant pure white starlike flowers, which are 3 inches across. The numerous long waxy white petals are held together in a lovely starlike shape. A beautiful thing for a small lawn or any small garden. We offer fine plants about 2½ feet tall with flower buds ready to bloom.

PACHISTIMA (See page 153)

PYRACANTHA (Crataegus) - Firethorn

Coccinea Lalandi *Each \$0.75, Doz. \$7.50*

A most remarkable fruiting evergreen shrub. Bears attractive large trusses of white flowers during the late spring followed by an abundance of brilliant orange-scarlet berries which remain late into the winter. A marvelous plant for foundation planting where soil is dry. The long shoots it makes can be used as a vine over a doorway or along a window casing. The plants can be trimmed to fit any position. It is difficult to transplant old or large plants. We therefore send only young stock which establishes quickly. It prefers a sandy soil and warm location.

Magnolia Soulangeana





Malus---The Chinese Flowering Crabs

Two groups of flowering trees, the Cherries and the Crabs, stand far above all others in daintiness and grace. The Japanese Cherries are well advertised by the spectacular planting in Washington, D. C., but the even lovelier Crab Apples have never received justice at the hands of American planters. Crabs are extremely hardy and will thrive in positions and exposures which would be fatal to the more delicately constituted Cherries. They

also exhibit a greater variety in character of tree, a wider range of color in their blossoms, and in autumn are adorned with glittering clusters of fruit in shades of green, yellow, orange, scarlet, and crimson. No other flowering trees equal the flowering Crabs in profusion of bloom, and amongst other good qualities, varieties may be selected which have a restricted growth or dwarf habit so that they will never become too large and clumsy.

Arnoldiana Each \$1.50, Doz. \$15.00

Arnold's Crab was originated in the Arnold Arboretum at Boston, and was evidently a seedling from some of the many beautiful varieties which are planted there. The semi-double flowers are pink, turning white after a few days, and droop gracefully in long-stalked clusters. In the autumn the tree is adorned with pendulous clusters of waxy yellow fruits about the size of a cherry. Its habit is compact and it is seldom more than 10 to 12 feet high.

Atrosanguinea Each \$1.50, Doz. \$15.00

In early May, every twig and branchlet of the Carmine Crab is covered with clusters of dark pink, almost crimson flowers. It is somewhat taller than other Crabs and is a handsome lawn specimen. Ultimate height 15 feet or more.

Ioensis plena Each \$1.50, Doz. \$15.00

Bechtel's Crab is a double form of the Wild Crab Apple of the Mississippi Valley. The original plant was discovered near Staunton, Illinois, in 1850, and was brought into cultivation about forty years later by a man named Bechtel. It is a robust, round-headed tree with double, pale pink flowers about 2 inches across, exactly like little roses. They have a delicate violet scent.

Mahonia Aquifolium



Floribunda Each \$1.50, Doz. \$15.00

Is "the" favorite. It is of spreading growth and prolific flowering. The blossoms are a light pink blending into a white, followed by an abundance of yellowish green fruit relished by the birds. The flower buds are very beautiful, displaying a brilliant pink before bursting into early bloom. It can be grown as a tree, but it is best as a bush—a handsome and very attractive variety. As pink is probably the favorite color in the garden, Floribunda has always enjoyed great popularity. It blooms when about 12 inches high.

Floribunda Atropurpurea Each \$1.50, Doz. \$15.00

This is also a new sort. In habit it resembles Floribunda. Its purple foliage and bark, single purple flowers and fruit make it a distinct departure from the ordinary. The flowers and fruit are carried on long, pendulous stems and are produced in great abundance on mature trees. It is a strong grower, and when in bloom, its blossoms completely conceal the twigs and branches.

Parkmani Each \$1.50, Doz. \$15.00

An irregular shaped little tree when young, Parkman's Crab assumes a most attractive picturesque habit as it grows older. The flowers are bright rosy red, double, and droop gracefully on threadlike pedicels. It is a gorgeous ornament to any planting, and has long been a favorite of the Japanese.

Sargenti Each \$1.50, Doz. \$15.00

Sargent's Crab is really a spreading shrub which sometimes assumes an almost creeping habit, making it suitable for small lawns and large rock gardens. It produces an unbelievable abundance of white flowers with sparkling yellow anthers, followed by glittering scarlet fruits which hang on almost all winter.

Scheideckeri Each \$1.50, Doz. \$15.00

The flowers of Scheidecker's Crab are double, bright pink, last a long time, and the fruit, which is produced in great profusion, is waxy yellow. The tree has a regular pyramidal habit, about 15 feet high. Best and easiest to flower.

Theifera Each \$1.50, Doz. \$15.00

One of the favorites of connoisseurs is the Tea Crab, a stiff, erect plant 15 feet or more high, and in spring every limb, branch, twig and branchlet is buried in a cloud of rose-pink blossoms which slowly change to blush-white.

Aldenhamsensis Each \$1.50, Doz. \$15.00

A beautiful brilliant kind with rich purple-red foliage. The flowers are semi-double red with purple glow. When in bloom it is a compellingly beautiful plant. Ultimate height 20 feet.

MAHONIA

Aquifolium Each \$0.75, Doz. \$7.50

This is more popularly known as the Oregon Holly Grape. It has shiny, large, spiny, metallic looking leaves which turn a bronzy red in autumn. In spring the clusters of yellow flowers are very attractive. These flowers are followed by blue fruit in June and July. We consider it one of the most attractive evergreens of easy cultivation. Does perfectly in north exposure in shade as well as in full sun, looks handsome when mixed in plantings of evergreens. Ultimate height about 2½ to 3 feet, depending on location where grown.



Laburnum Vossi (See page 136)



The New Viburnum Burkwoodi (See page 143)



Vitex Macrophylla (See page 143)



Malus → *Floribunda*

A magnificent Flowering Crab offered at a special price.

Each \$1.50, Doz. \$15.00



Kerria Japonica Flore Pleno (See page 136)



New Colors in Buddleias

(See page 131)

←
Charming
Each \$0.75,
Doz. \$7.50

→
Dubonnet
Each \$0.75,
Doz. \$7.50



*Hydrangea
Opuloides,
Blue Bird*
(See page 135)

→
Pyracantha
—Firethorn
(See page 137)





Spiraea Van Houttei

PRUNUS - Almond; Plum

Among the Flowering Prunes are several handsome shrubs called variously: Flowering Plums, Flowering Cherries or Flowering Almonds. They are so well known that they do not need any introduction. They are very hardy

Glandulosa alba

Each \$1.00, Doz. \$10.00

(Flowering Almond.) The small, very double, white rosettes grow in great quantities along the stem in late April and early May. Lovely when in bloom. Ultimate height about 8 feet.

Glandulosa rosea

Each \$1.00, Doz. \$10.00

Produces very double, rose colored flowers in great profusion in spring. One of the most charming old-fashioned early flowering shrubs, and is still unsurpassed in beauty in its season. Our plants are grown on their own roots, thus insuring extra vigor and more lasting satisfaction as well as no "wild suckers."

Triloba

Each \$1.00, Doz. \$10.00

(Flowering Plum.) The flowering Plum blooms early in May before the leaves come out. The delightful double, quilled, bright pink flowers stud every twig and branchlet so heavily no wood is visible. Very handsome and should not be left out of any garden. Here again we offer plants growing on their own roots because they are so much more satisfactory.



Salix—French Pussy Willow

Prunus Triloba



RIBES

Fasciculatum

Each \$0.60, Doz. \$6.00

A slender-branching shrub 3 to 6 feet high with 5-lobed leaves which become magnificently colored before falling. It bears clusters of yellow fragrant flowers during April, and red currants in autumn.

SALIX - French Pussy Willow

Each \$0.60, Doz. \$6.00

Not the wild Pussy Willow but a fine cultivated French variety. Branches of this variety have been selling at retail during the winter months in cities at from \$1.00 to \$2.00 per dozen. You **can grow them on your own lawn!** Enjoy these dainty silvery flowers every winter. A beautiful round shrub in summer or use them for tall screens or backgrounds. Cut the ends of the branches in January or February. Place them indoors in a vase of water. Watch them unfold their large catkins of silver-pink, from 1 to 2 inches long. They will repay you many times their cost in pleasure. Ultimate height 10 feet.

SPIRAEA

A very important family of shrubs. Most Spiraeas are sun-loving, but withstand much abuse in location and soil conditions, and are a source of joy and satisfaction.

Bumalda, Crispa

Each \$0.75, Doz. \$7.50

The crested foliage is most interesting and makes this a much more attractive and desirable variety than the common Anthony Waterer it otherwise resembles. Flowers a deep crimson. Blooming all summer.

Thunbergi

Each \$0.60, Doz. \$6.00

Especially graceful, growing about 5 feet tall, and bearing hundreds of small white flowers in May. Fine feathery foliage. Extensively used in the foreground of shrub borders.

Van Houttei (Bridal Wreath)

Each \$0.50, Doz. \$5.00

The Van Houttei Spirea is commonly called Bridal Wreath and is much superior to the true Bridal Wreath, *Spiraea Prunifolia*, which we do not grow any more. Its graceful arching branches are covered at Memorial Day with large clusters of white flowers. An A-1 plant for shrub border or hedge.

SYMPHORICARPOS

Chenaulti

Each \$0.60, Doz. \$6.00

This is a slender, arching shrub creating a cascade of foliage that is most attractive. This variety in the environment of Cleveland retains its foliage until February. It is especially well adapted for planting and massing in the foreground of bare-legged shrubs, completely shutting out the undesirable stems of the taller plants behind it. Does well in shade; ultimate height about four feet.

Mollis

Each \$0.60, Doz. \$6.00

The finest large-berried variety. One of the most ornamental shrubs in winter when the long branches are pendent with the weight of the closely set large white berries. Superior in every way to the common *Racemosus*.



La Vestale

Mrs. Edward Harding



Syringa — Lilacs

THE CREAM OF THE New French Hybrids

SYRINGA - The Newest in French Lilacs

The following are the "cream" of the cream of Lilacs. They stand out above other varieties because of their enormous trusses and exquisite colors, as well as their fragrance. No more need be said than "these are the best to date." Although our collection of French Lilacs comprises only a limited number of varieties, the purpose of this list is to bring to your attention the very newest and most interesting developments.

Capitaine Perrault *Each \$2.50*

Immense spikes of large, full, double flowers of a superb rosy mauve, buds of the same color. A magnificent late flowering variety.

Etna *Each \$3.50*

Broad panicles of medium sized regular flowers, deep claret-purple, late. Practically the most approaching to red. Double.

General Pershing *Each \$3.00*

Double flowers of a quite unusual size, broad lobes of a rich purplish violet, paler underneath, big purple buds. Late. Very beautiful.

Lamartine *Each \$3.00*

Mauve-pink, immense, compound clusters of single flowers. Very choice variety. Early flowering.

Marechal Foch *Each \$3.50*

A sensational new Lilac. The expert horticulturist, Felix Crousse, pronounced this to be the handsomest of all single Lilacs. The high panicles, carried by long, straight stems, are truly immense and very light. The individual flowers, fully one inch in diameter, perfectly shaped, are of a bright carmine-rose with a pink eye when opening, contrasting with the mauve of the older flowers and the deep carmine of the buds. Early.

Marie Finon *Each \$3.50*

Extremely floriferous, immense single flowers of purest alabaster-white. Large branched panicle, round flowers.

Massena *Each \$4.00*

Strong, upright spikes, individual flowers over one inch across, of the deepest pure red.

Mrs. Edward Harding *Each \$2.00*

This variety was awarded in 1921 the special prize founded by Mrs. Edward Harding for the best double red Lilac. Large panicles of large, full flowers of the brightest carmine.

La Vestale *Each \$1.50*

Immense trusses in great abundance of purest white, single.

Paul Deschanel *Each \$3.50*

Immense panicles of very broad flowers, rosy mauve with carmine buds; exceedingly free.

President Lincoln *Each \$3.00*

Single flowers three-fourths to seven-eighths inch across, purplish lilac in bud, Wedgwood-blue when fully open, large clusters. Branches ascending and habit somewhat compact. Very vigorous and early in bloom.

(For Standard Lilacs, see page 144)

THE DAPHNE LILAC

Microphylla (Daphne Lilac) *Each \$2.50, Doz. \$25.00*

A remarkably lovely shrub, deliciously fragrant, introduced from China. Graceful, slender stems; pinkish red buds opening to pale pink, loose panicles of small individual florets. The flowers produce a two-tone effect that is very pleasing and novel. The main truss is on top of each stem and smaller trusses are set down the branches, so that the entire plant forms one large bouquet. The foliage is very pretty, about one inch long and three-fourths inch wide. Blooms again in the fall. The fragrance of this Lilac is something never to be forgotten. More like that of Daphne and Gardenia blended than the Lilac fragrance we are familiar with.

TAMARIX - Tamarisk

Summer Glow *Each \$1.00, Doz. \$10.00*

There is a lacy loveliness and charm about this lovely shrub not found in any others. The beautiful silvery blue-green foliage is like a veil. A sharp and delightful contrast is made by the airy wine-red flower spikes which appear on top of the delightful foliage all summer long. The flowers and foliage are lovely for cutting. This shrub is also excellent for seashore or lakeshore gardens, being very tolerant to salt air and wind. The plants we send out will bloom the first year. Ultimate height about 8 feet. Can be pruned and kept to 5 or 6 feet if desired.

VIBURNUM - Snowball

Viburnums comprise a very large endless family, the despair of anyone who is trying to differentiate between the species. We list but a few of the most floriferous and best suited for the average small garden where a lot of flowers is first consideration.

Burkwoodi (New English Introduction) *Each \$3.50, Doz. \$35.00*
Improved Carlesi. Waxy blush-white and deliciously fragrant, the flowers of this new fragrant Viburnum are produced in early spring when the leaves are unfolding. They form round, domed clusters, and the gardenia-like fragrance is so sweet as to pervade a large area. The plant grows about 4 feet high and 5 to 6 feet in diameter. It likes a well drained, sunny place, with plenty of moisture throughout the season. This is a new jewel for the garden—a real aristocrat. For the small garden, where there is room only for the choicest shrubs, the one Viburnum above all others that should be grown, is Viburnum Burkwoodi. Foliage brilliant in autumn.

Carlesi *Each \$2.75, Doz. \$27.50*
Waxy white, deliciously fragrant flowers are produced in early spring when the leaves are unfolding. This fragrant Snowball is a great favorite. It is very hardy, easily grown and does well in light shade, as well as in full sun.

Tomentosum *Each \$1.00, Doz. \$10.00*
If all the other Viburnums were thrown into the discard, this one would justify the family. It is a superb flowering shrub and the spectacle of a good Tomentosum in bloom is a sight not ever to be forgotten. In early June the horizontal branches become perfect mosaics of wheel-like clusters ringed with dazzling white flowers, with spidery sunburst centers, resembling a fall of snow still remaining on the horizontal branches. Ultimate height 8 feet.

Tomentosum plicatum *Each \$1.25, Doz. \$12.50*
The Japanese Snowball has its pure white flowers arranged in a perfectly round ball 3 to 4 inches across. Its clean foliage is quite similar to the Tomentosum. Much neater and in every way superior to the common Snowball which is usually covered with aphids. It makes a commanding specimen and there are few shrubs handsomer than this when well grown.

VITEX - Chaste Tree

Macrophylla *Each \$0.75, Doz. \$7.50*
A graceful shrub with attractive spikes of lovely lavender-blue flowers. Blooms profusely from July until fall and grows more than 10 feet high unless pruned back. It is a most desirable summer-flowering shrub of distinctive appearance. Fits in well in the border and is also suitable as a lawn plant. Its form and foliage as well as the lilac flowers are very unusual.

Macrophylla, Pale Pink *Each \$1.50, Doz. \$15.00*
A charming blush-white form of the above; very scarce.

Viburnum Carlesi

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Viburnum Tomentosum Plicatum

Viburnum Tomentosum



French Tree Lilacs

Growing Lilacs in tree form is very popular in Europe. It brings their fragrant flowers close to the eye as well as the nose. It permits the planting of bulbs, annuals, or other flowers underneath the tree. In that manner, prevents loss of garden space. Further, they are perfectly adapted to the formal garden or formal beds. Spaced at intervals along a garden path they are a feature out of bloom as well as when in flower. They are about 4 feet in height.

Etna

Each \$5.00

Broad panicles of medium-sized regular flowers, deep carlet-purple, late. Practically the most approaching to red. Double.

Marechal Foch

Each \$5.00

A sensational new Lilac. The expert horticulturist, Felix Crousse, pronounced this to be the handsomest of all single Lilacs. The high panicles, carried by long, straight stems, are truly immense and very light. The individual flowers, fully one inch in diameter, perfectly shaped, are of a bright carmine-rose with a pink eye when opening, contrasting with the mauve of the older flowers and the deep carmine of the buds. Early.

Marie Finon

Each \$5.00

New! Extremely floriferous, immense single flower of purest alabaster-white. Large, branched panicles.

Paul Deschanel

Each \$5.00

Immense panicles of very broad flowers, rosy mauve with carmine buds, exceedingly free.

President Lincoln

Each \$5.00

Seedling from Virginalis. Single flowers $\frac{3}{4}$ - to $\frac{7}{8}$ -inch across, purplish lilac in bud, Wedgwood-blue when fully open, large clusters. Branches ascending and habit somewhat compact. Very vigorous and early in bloom.

TREE FORM

Viburnum Carlesi

Fragrant Tree Snowball

These Standard Snowballs are about 3 feet high, look perfect in the center of a circular bed or at the corners of square bed, also along a garden path. Do well in full sun or light shade. Require no special care or attention, are very hardy. Just the thing for a formal garden. The plants we send are covered with buds and will flower first year. Sent with ball of earth; sure to grow.

Each \$5.50, Doz. \$55.00

French Tree Lilac



Tree Wisteria growing in the garden of Mrs. H. Aukerman, Redkey, Indiana, and furnished by Wayside Gardens two years ago. It will outlive the youngsters by several hundred years.

Tree Wisteria

No more lovely sight can be imagined than a Tree Wisteria in bloom. The purplish blue flowers are produced by the hundreds and completely cover the tree during May, transforming it into a thing of sheer beauty. In formal gardens Tree Wisterias are indispensable. On the lawn they develop into beautiful specimens and live for generations, increasing in beauty and dignity each successive season. The plants we offer are grown on stems about 4 ft. high and the crowns are about $2\frac{1}{2}$ to 3 ft. in diameter. Every plant has bloomed before it leaves our nursery.

Blue Tree Wisteria

Each \$5.50

The most popular color. These were grown from grafts taken of the variety illustrated in color.

White Tree Wisteria

Each \$6.50

The white-flowered form of the above. Delicate silvery white blooms.

NEW TREE WISTERIAS

The new varieties are perfectly beautiful. The flower clusters are longer and the various kinds offer a variety of color and form. For color descriptions see under heading "Wisterias."

Floribunda, Kyushaku

Each \$6.50

Floribunda Longissima

Each \$6.50

Floribunda Rosea

Each \$7.50

Floribunda, Geisha

Each \$9.00

Violacea Plena

Each \$6.50

Royal Purple

Each \$8.50

See color page 130. The Tree Wisteria in bloom is growing in front of our office.



Standard Viburnum Carlesi

CULTIVATED LARGE-FRUITED

Blueberries

The supreme achievement of skilled horticulturists who have worked for years to improve our most luscious native fruit. The question invariably asked by those whose interest has been aroused is: "Are these new Blueberries hard to grow?" The answer instantly and truthfully given is "No, they are not in the least hard to grow." In bloom they are attractive, and in fall the green foliage turns into beautiful shades of red and crimson. Blueberries are acid-soil plants. This acid condition is easily brought about by simple preparation of the soil—with woods soil, oak leaves, peat or aluminum sulphate. The new, named varieties of cultivated Blueberries are not self-fertile. A bush grown by itself will not bear fruit, but where six or more plants are grown in close proximity, perfect fertilization of the blossoms takes place, and abundant crops of huge, luscious berries result. Consequently our Blueberries are sold in units of six plants (mixed varieties) or in blocks of 24 plants or more (mixed varieties). **Orders for single plants will positively not be accepted for reasons noted above.**

2-year size, \$7.50 per unit of 6 plants, 24 plants or over, \$1.10 per plant. All plants are sent with ball of earth. Cultural hints with each order.

FULLY TRAINED, DWARF

Espalier Fruit Trees

Heavily Rooted, Bearing Age
Distinctive — Decorative — Practical

These authentic, trained Espalier Fruit Trees are grown for us by a European-trained specialist. They are grafted on the proper stocks, especially suited to Espalier work. They have been fully trained so that the farms can be maintained by semi-annual pruning.

Varieties of Fruit Offered:

These varieties have been decided upon by us as the most practical and satisfactory for Espalier work, and for high quality fruit.

APPLES: Delicious, McIntosh, Baldwin.

PEARS: Bartlett, Clapp's Favorite, Beurre d'Anjou, Seckel, Wilder.

The illustration below shows a tree with five leaders or branches. We find that for all practical purposes in this country it is best to grow trees with not over three branches. Reflected heat from walls against which they are growing is great and therefore it is better not to have too many to support on a single root. When four or six arms are required we recommend the use of two trees instead of one.

Double-Branded Trees

Triple-Branded Trees

Each \$12.00

Each \$15.00



Five-Branded Espalier Pear Tree

See our recommendations above as to the number of branches to use.

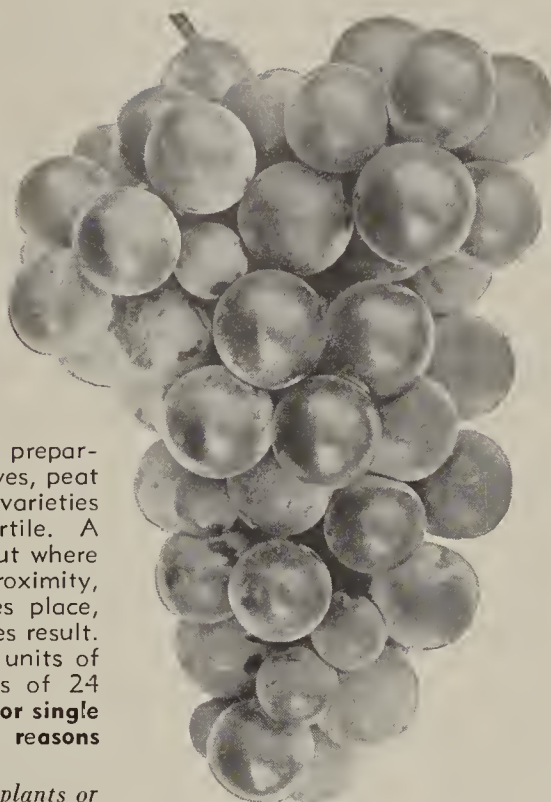
NEW HARDY SEEDLESS

Grape

Seedless Concord

Each \$1.25

After years of experimentation and cross-breeding, a perfectly hardy, seedless Grape has been developed. The first of a new race of Grapes that should eventually replace the common large-seeded varieties for table use. It is of the Concord type, but slightly smaller, blue-black in color, and possesses the same fine flavor found in the Concord Grape. This is the first year they have been offered and as the stock is very scarce we cannot allow more than six plants to a customer. Field-grown vines.



New Hardy Seedless Grape

Tropical Fruits

FOR TERRACE OR LIVING ROOM
DECORATION

EVERBEARING LEMON

An everbearing Lemon that can be as easily grown in a pot as a Geranium, and which produces fruit weighing from one to three pounds each. These enormous fruits are borne on small plants one to two feet high, growing in pots and bear continually. The fruits are very ornamental and may be used for lemonade and culinary purposes. Flowers are as fragrant as orange blossoms which they somewhat resemble. They are excellent when grown in tubs for porch or terrace decoration, and look most attractive all winter in a sunny window. Owing to quarantines, we do not ship Lemon plants to Alabama, Arizona, California, Florida, Georgia, Louisiana, Mississippi, Texas, and Puerto Rico.

Dozen \$3.00

MAGNOLIA FIGS

The Magnolia Fig is particularly adapted to pot culture. As a pot or tub plant, it is very ornamental either indoors or outdoors, and is an abundant bearer of fruit. It will winter safely in a cool cellar, or it can be allowed to harden off with a few fall frosts and then be brought indoors for growing during the winter. If the top is frozen it can be cut to the ground, and when it begins growing, it will produce fruit on the new wood. It is for pot or tub culture that we particularly recommend this Fig. When grown in the open ground, it will develop a crop of fruit as far north as Maryland. Plants bear the first year. The fruit is very sweet and delicious; of good size; with flesh that is firm and meaty, and of very fine quality.

Each \$0.75, Doz. \$7.50



New Large-Fruited Hybrid Blueberries

A New Barberry

Berberis Mentorensis Makes a Better Hedge

The Morton Arboretum at Lisle, Illinois, near Chicago, testing garden for shrubs and especially hedges, writes:

The Mentor Barberry (Berberis Mentorensis) has been much discussed of late, and after several years' trial, we are thoroughly convinced of its hedge possibilities. A hybrid of B. Julianae and B. Thunbergi parentage, it is fortunate in possessing the former's erect habit and semi-evergreen, leathery dark green foliage combined with the latter's hardiness and vigor.

Morton Arboretum, Lisle, Ill.

Berberis Mentorensis (Plant Patent No. 99) is the result of a cross between Barberry Thunbergi and Barberry Julianae. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

In Northern Ohio the leaves remain green until after the holidays, are dropped during the late winter, and new foliage appears early in April. Plants growing south of here retain their foliage much longer. In southern parts of the country, Berberis Mentorensis is evergreen.

Its most valuable attribute is its ability to withstand heat and drought. Few other shrubs or hedge plants are able to go without water and withstand intense heat as Barberry Mentorensis and look as well. During the hottest weather there is never any sign of wilting or burning, much to the amazement of everyone.

Upright growth; easy upkeep (requires really no pruning), and its tenacious foliage, more than compensate for the lack of berries. We heartily recommend Berberis Mentorensis to you and claim it to be the best moderately priced and perfectly hardy hedge plant to date.

Mentorensis does not rust or discolor in hot, dry weather.

First—it is evergreen practically the year around. Think what that means.

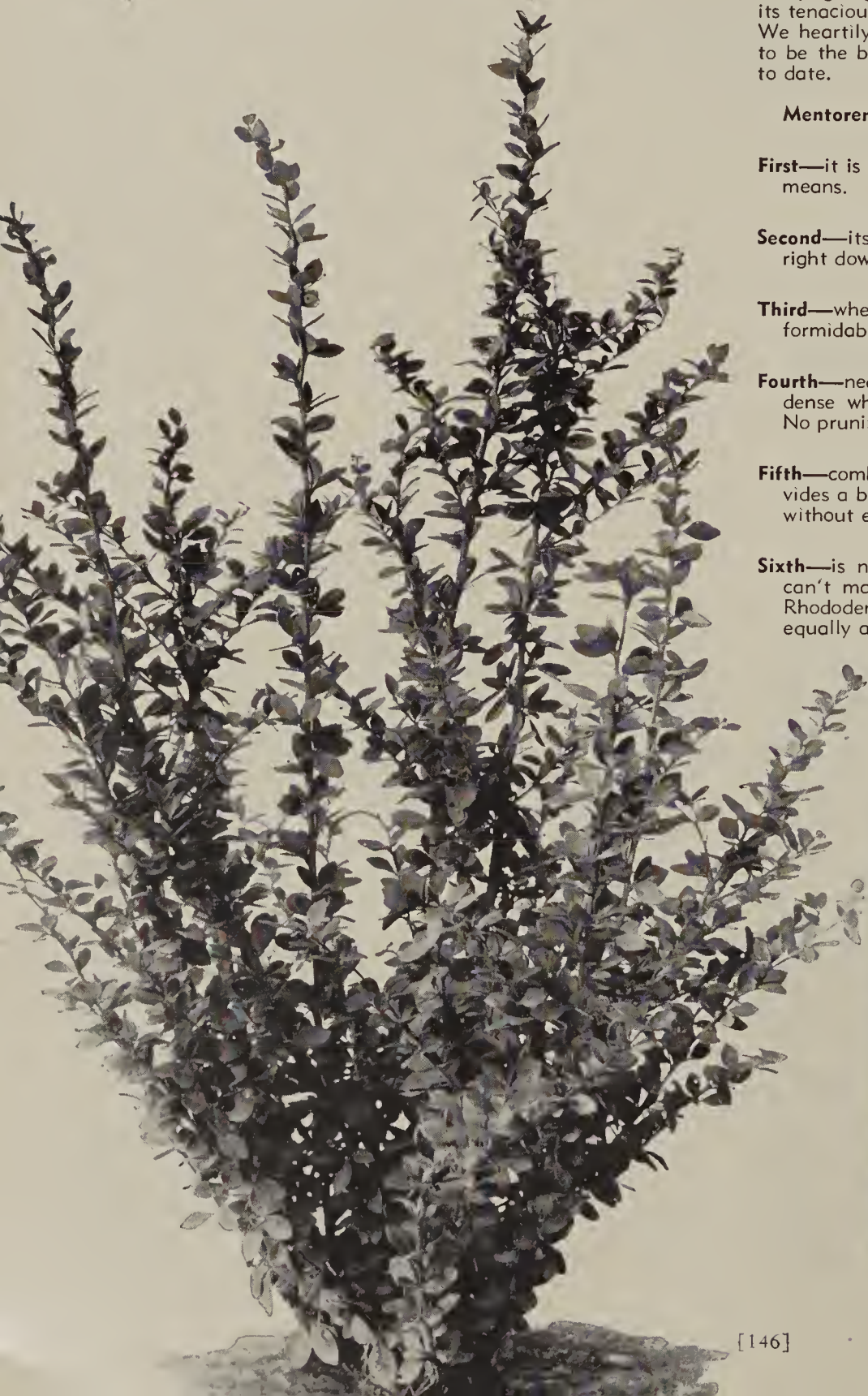
Second—its sturdy, erect growth carries a thick dark green foliage right down to the ground. Is never bare-legged.

Third—when used for a hedge, its thorny, strong growth forms a formidable barrier to man or beast.

Fourth—needs no pruning. It is of erect growth which becomes dense when the plant is three or four years old. No upkeep! No pruning!

Fifth—combined in a foundation planting with evergreens, it provides a beautiful and artistic contrast at very small expense and without elaborate preparation of soil.

Sixth—is not "choosy" about where it grows. No matter if you can't make other broad-leaf evergreens, such as Azaleas and Rhododendrons, thrive in your soil, this new Barberry will. It is equally at home whether it is acid or alkaline soil.



Two-year-old Common Berberis Thunbergi
Very undesirable because of its poor habit of growth



PLANT IN SINGLE ROW
12" to 15" Apart

Bushy, young stock, 12 to 15 inches tall:
\$1.40 per 3 \$4.00 per 12 \$25.00 per 100

Bushy plants, 15 to 18 inches tall:
\$1.50 per 3 \$4.50 per 12 \$30.00 per 100

A-No. 1 plants, 18 to 24 inches tall:
\$2.00 per 3 \$6.00 per 12 \$40.00 per 100

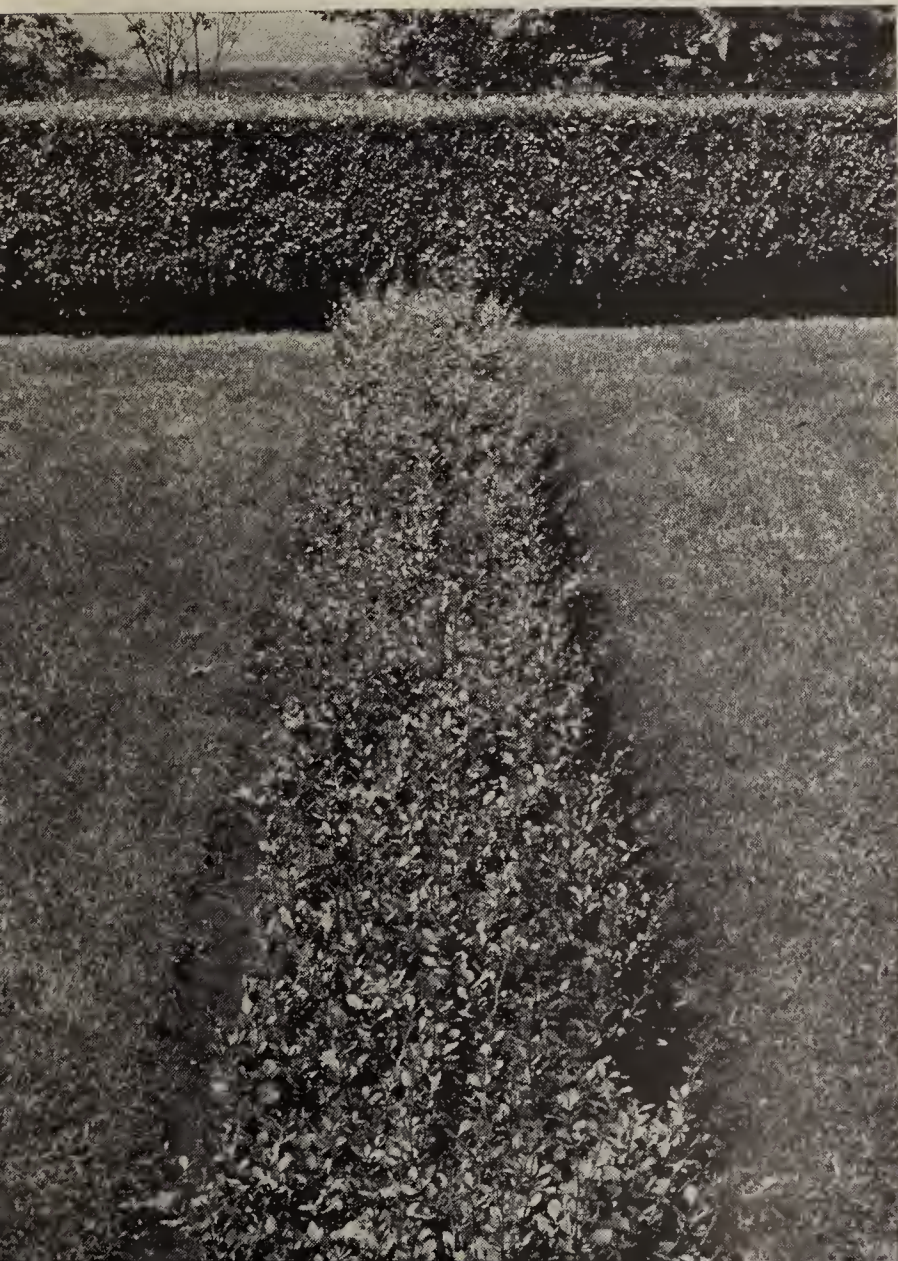
Bushy plants, 24 to 30 inches tall:
\$2.60 per 3 \$7.25 per 12 \$50.00 per 100

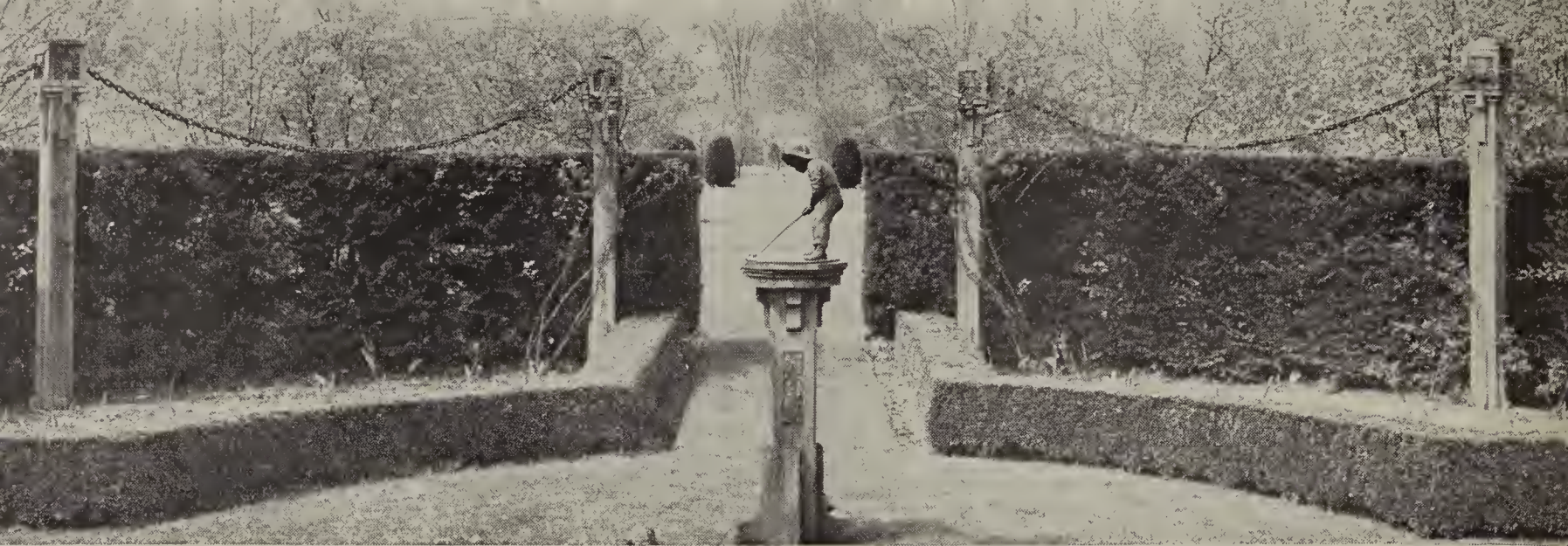
Untrimmed Hedge of Berberis Mentorensis Showing Perfect Natural Hedge-Form

Trimmed Hedge of Berberis Mentorensis at the Morton Arboretum

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Berberis Mentorensis in Early Winter. Note Fine Foliage





Boxwood Hedge "At Home" in the Vicinity of Cleveland

Boxwood

We are glad to be able to offer this valuable shrub at a price everyone can afford. The stock we offer is bushy and wide, excellent for edging walks or beds. Contrary to the usual idea, Boxwood is hardy and will stand a temperature of 10 below zero without any damage, providing the plants are protected with a little lath screen, admitting air and light, but giving

enough shade so that the sharp sun during the months of December, January and February, does not burn the foliage.

There are two popular forms, the low dwarf variety for edgings to beds and a taller one suitable for hedge making.

Boxwood Edging (*Buxus suffruticosa*)

4 to 6 inches high.	Doz. \$2.85, 100 \$16.00, 1000 \$150.00
6 to 8 inches high.	Doz. \$4.15, 100 \$26.00, 1000 \$250.00
8 to 10 inches high.	Doz. \$5.00, 100 \$35.00

Boxwood Hedge (*Buxus sempervirens*)

7 to 9 inches high.	Bushy, full plants, Each \$0.85, Doz. \$8.50
9 to 12 inches high.	Full and heavy plants, Each \$1.00, Doz. \$10.00
12 to 15 inches high.	Full and heavy plants, Each \$1.50, Doz. \$15.00

Euonymus (Evergreen Bittersweet) For Hedges or Vines

The Most Versatile, Hardy, Easily Grown Evergreen Vine and Shrub. The Plant of 1000 Uses.

The *Euonymus* are particularly desirable for their dense, evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the Boxwood as an edging plant, while *Acuto* is a splendid ground cover, and one of the best creepers for rockeries is *Kewensis*. All do well in sun or shade.

Radicans, Wayside Gardens Compact Form

An excellent evergreen, fine in either shade or sun. Its habit is a bushy growth. Foliage of dark shiny green and rather small. This vine may also be trimmed into a small evergreen hedge for formal beds or walk.

	Each	Doz.	100
12 to 15 inch, bushy plants	\$0.60	\$6.00	\$40.00
15 to 18 inch, bushy plants	.75	7.50	52.00

Radicans variegata, Wayside Gardens Compact Form

A beautiful small-leaved green and white variegated form of the same habit as the type.

	Each	Doz.	100
12 to 15 inch, bushy plants	\$0.60	\$6.00	\$40.00
15 to 18 inch, bushy plants	.75	7.50	52.00

Radicans vegetus (See illustration, page 149)

(Evergreen Bittersweet.) A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the winter. As an evergreen, absolutely hardy well cover, this plant is unequaled. Beautiful on big old trees or shady walks. Will grow 25 to 30 feet high.

	Each	Doz.	100
15 to 18 inches, well-branched plants	\$0.75	\$7.50	\$52.00
18 to 24 inches, well-branched plants	.85	8.50	60.00
24 to 36 inches, specimens	1.00	10.00	70.00

**Kewensis*

Each \$0.50, Doz. \$4.00, 100 \$25.00

(Miniature Evergreen Bittersweet.) A variety with very small, dark green foliage. Everyone who has seen this appreciates its value as a rock plant. It grows close to the ground, and is a most valuable plant for a shady place in the garden where a delicate evergreen is needed. Fine ground cover under small trees.

Truehedge Columnberry (*Berberis Thunbergi pluriflora erecta*)

(U. S. Plant Patent No. 110). A new Barberry of dense upright growth with extra-heavy foliage giving a dainty upright hedge of a rich green color that changes to brilliant autumn tints. Perfectly hardy, bearing an abundance of berries. Immune to rust. Columnberry should be used as an edging to flower beds or for small low hedges. It is recommended in place of Boxwood where this is not hardy.

Size, 9 to 12 inches.	Per 5 \$1.25, Per 25 \$5.00, Per 100 \$18.00
Size, 12 to 15 inches.	Per 5 \$1.45, Per 25 \$6.00, Per 100 \$22.00
Size, 15 to 18 inches.	Per 5 \$1.75, Per 25 \$7.50, Per 100 \$28.00
Size, 18 to 24 inches.	Per 5 \$2.25, Per 25 \$9.75, Per 100 \$36.00

Truehedge Columnberry

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Hardy Vines and Climbers

ACTINIDIA

Arguta (Silver Vine)

Each \$0.75, Doz. \$7.50

A very desirable hardy Japanese climber of strong vigorous growth. Dark green, shining foliage and greenish white flowers with purple centers which are followed by clusters of edible fruit of figlike flavor. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants.

AKEBIA

Quinata

Each \$0.50, Doz. \$5.00

One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor.

AMPELOPSIS - Ivy

Heterophylla (Vitis)

Each \$0.40, Doz. \$4.00

A beautiful climber with dark green, clean, insect-free foliage. Bears small berries of a peculiarly brilliant metallic peacock-blue color in late summer and fall. A splendid vine, growing quickly, doing well in sun or light shade; for trailing over rocks as well as on a trellis.

Lowi

Each \$0.65, Doz. \$6.50

A variation from the popular Boston or Japan Ivy, with much smaller foliage, which is deeply cut, giving it an elegance entirely distinct from the old type. Used for delicate and tracing effect. Perfect for low walls, stone or brick gate posts, or any place where complete coverage is not desired.

Quinquefolia

Each \$0.40, Doz. \$4.00

(Virginia Creeper.) This well known climber is one of the best for covering trees, trellises and old stumps. Its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Used exclusively for bold effects.

Veitchi

(Boston Ivy.) The most popular climbing plant for covering brick walls, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of Ivy.

Strong, 3-year-old, field-grown plants.

Each \$0.60, Doz. \$6.00

Pot plants.

Each \$0.50, Doz. \$5.00

Veitchi purpurea

Each \$1.00, Doz. \$10.00

A new vigorous grower, with richer and more intensely colored foliage in fall; a rare, beautiful vine. The young spring growth is also much more colorful. Only a limited number available.

BIGNONIA - Trumpet Vine

For covering unsightly places, stumps, rock work, old fences or wherever a showy naturalistic flowering vine is desired, the Bignonia will be found very useful. The flowers are large, attractive and borne profusely when the plant attains a fair size.

Grandiflora, Mme. Gallen

Each \$1.00, Doz. \$10.00

This is the beautiful large-flowered type of this easy-to-grow hardy climber. It has very large flowers of a tawny orange color produced continuously throughout the summer and early fall.

Radicans

Each \$0.40, Doz. \$4.00

Dark orange flowers all summer and fall; free blooming, very hardy vine.

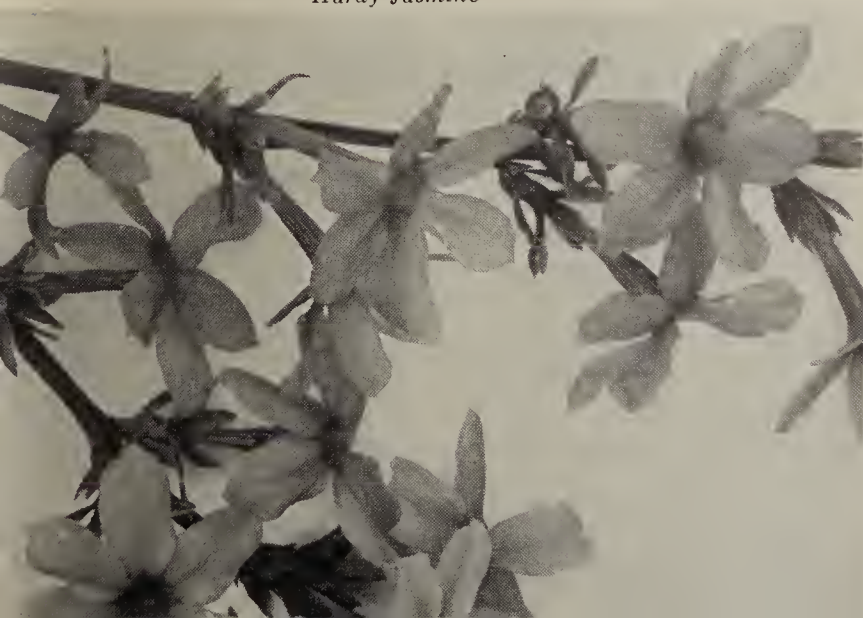


Evergreen Bittersweet (*Euonymus Radicans*). See page 148

Hardy Jasmine

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Bignonia Grandiflora, Mme. Gallen





Hardy Baltica Ivy—*Hedera Helix Gracilis*
(See page 69)

CELASTRUS - Bittersweet or Wax Work

One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade.

Scandens

Each \$0.50, Doz. \$5.00

Attractive light green foliage and yellow flowers in June, followed in autumn with bright orange fruits, which usually remain on the plant all winter.

CLEMATIS - Large Flowering English Hybrids

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results.

Culture. They need a rich, deep, well drained soil; in fact, drainage should be perfect and the soil should be prepared of least 2 feet deep, using plenty of sharp sand and well-rotted manure. The roots must be sent straight down, the whole plant must be deeply set, the crown should be not less than 3 inches beneath the surface of the soil. Provide support and protect the runners produced the first year from frost with straw or small piece of burlap. No protection required after first winter.

Ascotiensis

Each \$1.50, Doz. \$15.00

Pure blue. One of the finest large flowered forms.

Contesse de Bouchard

Each \$1.50, Doz. \$15.00

Rosy lilac flowers with lighter midrib. Lovely, delicate variety.

Crimson King

Each \$2.00, Doz. \$20.00

Large crimson-red flowers with white center; very striking.

Duchess of Edinburgh

Each \$0.75, Doz. \$7.50

Magnificent double white.

Henryi

Each \$0.75, Doz. \$7.50

Lovely, large creamy white flowers in great quantities all summer.

Jackmani

Each \$0.75, Doz. \$7.50

The popular purple variety with large, purple-blue flowers; one of the loveliest vines we have.

Lawsoniana

Each \$1.50, Doz. \$15.00

Lovely, large, light blue star-shaped blossoms in profusion.

Lord Neville

Each \$1.50, Doz. \$15.00

Dark plum-colored flowers. A stunning variety.

Mme. Villard

Each \$0.75, Doz. \$7.50

Bright cormine blossoms in great quantities; looks very well on white background.

Ramona

Each \$0.75, Doz. \$7.50

Single, pale blue flowers completely cover this plant; it is a very lovely vine not used nearly enough.

CLEMATIS - Virgin's Bower

Besides the large-flowered Clematis there are several varieties producing smaller blooms or in large panicles. All are very desirable and most useful. Flammula and Montono are of strong growth, but their flowers are not fragrant like those of the Paniculata which really is one of the loveliest sweet scented vines we have.

Culture. All require a rich, light, well drained soil and should be grown in full sun. A support should be provided for them to climb on, it is well to tie the vines in their early growth; trim and remove dead vines early in spring. Plant in fall or early spring.

Coccinea texensis

Each \$0.50, Doz. \$5.00

Grows 10 to 12 feet. A very handsome, hardy climber, bearing small, thick, bell-shaped flowers, of bright coral-red, in wonderful profusion, from June till frost.

Crispa

Each \$0.50, Doz. \$5.00

The flowers are some pear-shape as Coccinea, but deep purplish blue with small white edge. Profuse; blooming all summer.

Montana rubens

Each \$0.75, Doz. \$7.50

(Anemone Clematis.) A strong, vigorous, extremely hardy variety, thriving under most adverse conditions. Its clustered pink flowers expand in April and May; the best of our spring climbers.

Paniculata

Each \$0.40, Doz. \$4.00

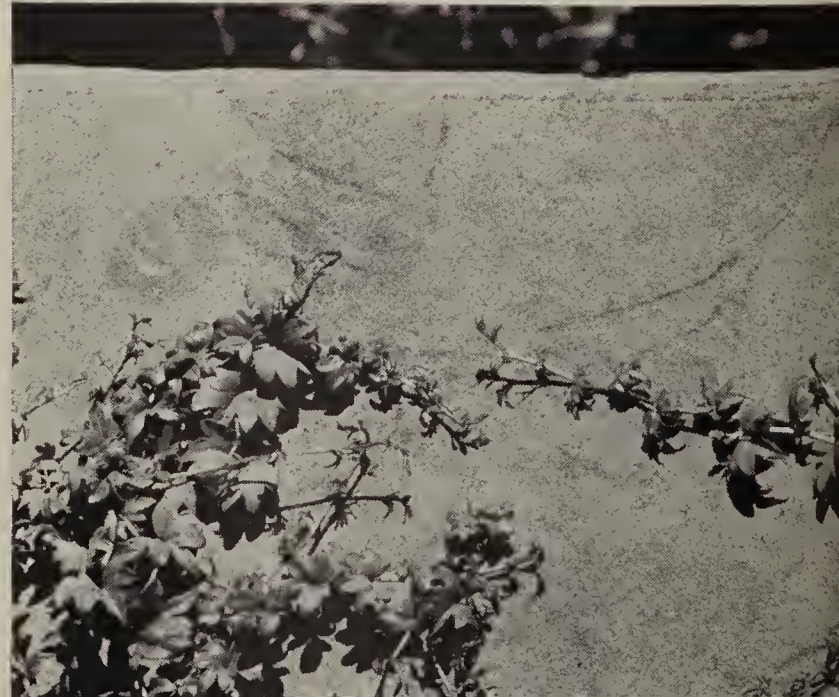
This hardy climber is one of the choicest and most satisfactory climbing, flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage and pure white, deliciously fragrant flowers, in greatest profusion in August and September, 2-year plants.



Clematis Paniculata

Clematis Montana Superba

Ampelopsis Lowi clinging





Clematis Hybrida

MRS. ROBERT BRYDEN

(Potent Applied Far)

By crossing the lovely sweet scented, deep blue, bushy or dwarf Clematis Davidiana with a very strong and robust growing native American variety, we obtained a beautiful climber which grows about 8 to 10 feet high. The top of this vine is covered with billowy masses of pale watery blue flowers at their best in August and September. It is perfect for covering fences, trellises and pergolas. Being absolutely hardy, it can be used anywhere. Is entirely free from insect pests, is always neat because the past season's growth should be partly removed each fall, leaving about 3 feet, not more. Easy to grow. Ordinary garden soil will do.

Each \$1.50, Doz. \$15.00

ENGLISH IVY - Hedera (See page 69)

EUONYMUS - Evergreen Bittersweet (See page 148)

HARDY JASMINE - Jasminum

Nudiflorum

Each \$0.60, Doz. \$6.00

A favorite climber for a sheltered position. Has beautiful fragrant yellow flowers in early spring. Hardy south of Philadelphia, needing protection farther north. Plant in spring only. Does well in ordinary good garden soil.

LONICERA - Honeysuckle

Their climbing qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor. They are perhaps to the old-fashioned garden as a vine what the Hollyhocks are as a plant. They simply should be there somewhere.

Goldflame

Each \$1.00, Doz. \$10.00

Immense, showy clusters of trumpet-shaped buds and fragrant blooms. The outside of the petals is brilliant flame-pink, the inside a creamy golden yellow. Dark glossy foliage adds to its charm. The plants can be sheared to form a hedge or allowed to grow naturally as a vine or shrub. Bloom freely from early spring until heavy frost.

Halliana

Each \$0.35, Doz. \$3.50

An intermingling of white and yellow. Fragrant; most satisfactory.

Sempervirens magnifica

Each \$0.50, Doz. \$5.00

A magnificent new Honeysuckle with coral-colored blooms of large size and beautiful blue-gray-green foliage. The brilliant and cheerful flowers freely produced; a worth-while novelty.

Henryi

Each \$0.65, Doz. \$6.50

Striking evergreen Chinese climber, with yellowish red flowers and dark glowing green foliage, freely producing in autumn its clusters of blue-black berries.

POLYGONUM - Silver Lace Vine

One of the fastest growing vines offered; foliage perfectly clean, never bothered by insects or other pests. In fall a sea of foam-like white flowers.

Auberti

Each \$0.50, Doz. \$5.00

A splendid hardy climber of strong, vigorous growth, attaining a height of 25 or more feet, producing in summer and fall great foamy sprays of white flowers, and a well-balanced plant during its long period of flowering is a mass of bloom.

PUERARIA - Kudzu Vine

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect for dense shade, as its leaves are large.

Thunbergi

Each \$0.40, Doz. \$4.00

(Jack-and-the-Beanstalk.) Small, pea-shaped, rosy purple flowers, heart-shaped leaves. Will grow anywhere.



Ampelopsis Veitchii—Boston Ivy
(See page 149)

Polygonum—Silver Lace Vine



Wisterias

OUR CHOICEST FLOWERING VINE

There is a much wider range of varieties than is generally thought. Descriptions below are condensed because the species to which each variety belong covers the major points. The two important species are: *Wisteria Sinensis*, the Chinese Wisteria, characterized by large fragrant flowers in compact clusters of medium length. They come into bloom very young and all the flowers in each cluster open at about the same time before any leaves appear. *Wisteria Floribunda*, which is better known as *Wisteria Multijuga* or Japanese Wisteria, has long slender racemes of smaller flowers. Those at top are fully open while the lower ones are only small unopened buds. This of course lengthens the blooming period until the leaves are pretty well out. All our stock is grafted and grown in a special manner to induce early bloom rather than a lot of useless wood. Seedlings or plants improperly propagated may go eight or ten years without ever producing a flower. We maintain that if wood is the main thing wanted, it is more economical to patronize a lumber yard than a nursery.

All our Wistarias have flowered in the nursery before they are sold.

Floribunda, "Issai"

Each \$3.00

A very fine thing, entirely distinct and having many excellent qualities. Flowers have much deeper color than common Japanese and are borne very profusely. It is also decidedly precocious, coming into bloom very young. The short silky seed pods hang on all winter if not cut off, and are quite ornamental.

Floribunda, "Kyushaku"

Each \$3.00

The Japanese name means "nine feet." Of course that is an exaggeration but flower clusters are supposed to attain three to four feet on old vines.

Floribunda alba

Each \$3.00

White Japanese Wisteria. Last of all to flower and very profuse bloomer. Snow white.

Wisteria Floribunda Longissima



Schizophragma Hydrangeoides —Climbing Hydrangea

Floribunda rosea

Each \$3.00

Pink Wisteria. This is the finest Pink Wisteria we have ever seen. Clusters about 15 to 18 inches long. Slow to commence flowering but once started it blooms profusely. All plants have already bloomed in the nursery.

Floribunda violacea plena

Each \$3.00

Double Violet Wisteria. The only double Wisteria known in this country and has the darkest colored flowers of all. They are exactly like dark colored purple Violets borne in clusters about 15 to 18 inches long. Very free bloomer.

Floribunda longissima

Each \$3.00

Extra long clustered Wisteria. Lavender-blue. We have actually measured clusters well over four feet long and there is dependable record of old vines producing occasional clusters fully six feet long! If the longest possible clusters are wanted, fertilize heavily in autumn after the leaves have fallen, but not in spring or during the growing season.

Floribunda longissima alba

Each \$4.00

A perfectly beautiful pure white form of the above variety.

Geisha

Each \$4.00

A very dainty variety. The cluster as well as the individual flowers are smaller than usual. The effect is delightful and charming. Color a clear light lavender; very free flowering.

Mrs. McCulloch

Each \$4.00

A rare and beautiful variety. The flowers are large, of a rich purple color and grow in compact clusters. The growth of the wood is short and jointed, making this a good kind where space is limited.

Royal Purple

Each \$4.00

Brilliantly colored, good sized clusters of royal purple; flowers are freely produced, making this one of the fine and outstanding varieties.

Sinensis (Chinese Wisteria)

Each \$2.00

This is the old favorite called Chinese Purple, but really lavender shaded blue.

Sinensis alba (White Chinese Wisteria)

Each \$2.00

Has white fragrant flowers.

TREE WISTERIA (See page 144)

SCHIZOPHRAGMA HYDRANGEOIDES

(Climbing Hydrangea)

Fine plants in pots, Each \$1.00, Doz. \$10.00

One of the finest and most artistic vines in existence and extremely rare. Foliage large and bold, it clings to walls or other support. Flowers in large, flat clusters, studded with large, flaky, sterile blooms which are very showy and fragrant.

VITIS

Pagnucci

Each \$1.00, Doz. \$10.00

A slender climber from Central China with leaves turning to blood-red in autumn. A truly beautiful vine for its brilliant autumn coloring.

4 New Plants for Dwarf Hedges or Edgings

TAXUS CANADENSIS STRICTA

This dwarf evergreen makes a perfectly beautiful evergreen formal hedge. It is hardy; will thrive anywhere that *Taxus* grows. Successfully stands temperatures as low as 20 degrees below zero. May be left natural (unclipped as shown in illustration) or can be clipped round, or in boxlike form of 8 to 10 inches wide and 10 to 12 inches high. It transplants readily and it is not necessary to send the smaller plants with a ball of earth. Set plants 10 to 12 inches apart. We recommend the following sizes:

6-8 in., no earth ball necessary
Doz. \$8.50, 100 \$60.00, 1000 \$500.00

8-10 in., no earth ball necessary
Doz. \$10.00, 100 \$70.00, 1000 \$600.00

10-12 in., no earth ball necessary
Doz., \$12.50, 100 \$90.00, 1000 \$850.00

PACHISTIMA CANBYI

A choice dwarf compact evergreen shrub of inestimable value. Superb as an evergreen edging to flower beds or borders for walks. Perfect in front of evergreen plantings. Spreads to about 18 inches in diameter and never grows over 8 inches in height. May be trimmed or left natural. Withstands 20 below zero and foliage does not burn or discolor during winter. Does well in sun and light shade. Charming as a ground cover in small places where the usual kinds would be out of scale.

Three \$2.00, Doz. \$6.00,
100 \$40.00, 1000 \$350.00

TEUCRIUM CHAMAEDRY'S

Shrublike plant of moderate growth. Has shrublike, shiny, dark leaves. Glossy green foliage resembling dwarf boxwood, may be used in place of boxwood where the latter is not hardy; can be clipped to suit any height up to 12 inches. Plant in fall or early spring, 6 inches apart, in full sun. Excellent edging to flower beds.

Three \$1.40, Doz. \$4.00,
100 \$25.00, 1000 \$200.00

SALIX PURPUREA

Dwarf Blue-leaf Arctic Willow. Discovered north of the Arctic Circle. A charming low-growing Willow excellently suited for edgings. Grows anywhere in wet or heavy soils where other plants perish. It is able to withstand the lowest temperatures encountered in this country, is of easy culture. Just the plant for low edgings around beds or along walks in difficult soils or localities. The foliage is a lovely gray-blue-green. Can be clipped for formal effects or left natural as desired. Should be planted about 8 inches apart. May also be grown as single specimens in the rock garden.

Each \$0.55, Doz. \$4.00,
100 \$25.00, 1000 \$200.00



Rose Collections for 1940

This assortment of Everblooming Roses consists of strong growing, free flowering kinds. They represent the newest and best among the introductions of recent years. If you are starting a Rose garden, we urge that this collection be given your consideration. (We send only 2-year, No. 1 select grade plants.)

ROSE COLLECTION No. 1

Six Roses — each one labeled and carefully packed — for \$4.50

ROSE COLLECTION No. 2

Eighteen Roses—three of each variety, oil labeled and carefully packed—\$11.00

Accurate cultural instructions included with each order.



Roses from Wayside Gardens

WHERE GROWN AND WHY!

We offer "Northern Ohio grown" Tea Roses only because some of the finest quality Roses produced in America are grown along the shores of Lake Erie. This is a nationally recognized fact. The plants command the highest prices in the wholesale market.

HOW OLD AND WHAT GRADE!

All Roses offered are 2-year-old selected No. 1 XX grade. This is the finest quality available. All plants have been "frost ripened" and are in perfect condition.

PRUNED, READY FOR PLANTING!

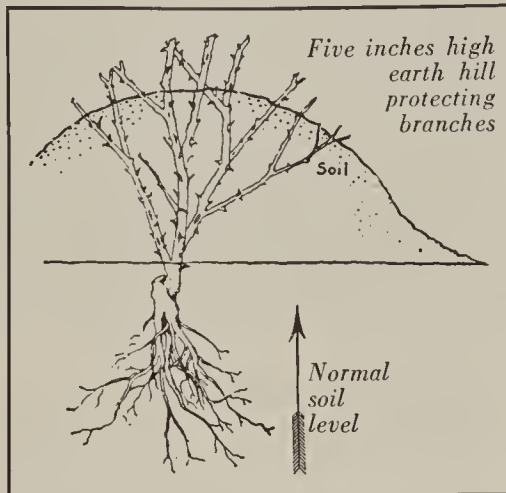
All Rose plants will be sent to you cut back to about 6 inches, depending on variety, ready for planting. In other words, we will prune them correctly, removing all unnecessary wood, unless we are instructed to the contrary.

LATE ORDERS!

It is advisable to mention a "second choice" when it becomes necessary for you to order late in the season, or if you care to leave the matter of changes to us, we will always send a similar color, and if possible a better or higher priced variety without additional charge to you.

SURE STARTING!

See illustration how to cover newly planted Roses with earth. This prevents drying of wood and buds, gives roots a chance to get started. Earth protection may be gradually removed after buds have started to make new growth. Plant deep! Water freely.



ROSES IN POTS!

Many customers compelled to order late prefer to plant Roses from pots. We have a large quantity growing in big roomy tarpaper pots but only the varieties illustrated in color in our catalog are available in pots. We charge 15 cents per plant in addition to the listed catalog price for this material.

ROSE CULTURE BOOKLET!

Lack of space prevents giving complete or worth-while cultural information in this catalog. A fully illustrated booklet has therefore been prepared to cover this subject properly and will be sent to you upon receipt of twenty-five cents.

Hybrid Tea Roses

Here we list only the very choicest and most popular varieties of Tea Roses, with the majority of which every lover of the Rose is familiar. Duplicates as well as inferior varieties have been discontinued. All are good growers and free flowering and will pro-

vide you with an ample supply of blooms throughout the summer. There is not one individual sort which we cannot endorse as possessing superior merit.

Amelia Earhart

Each \$1.25, Doz. \$12.50

(Plant Patent No. 63.) Truly a lovely garden Rose, producing a wealth of immense, extremely fragrant yellow blooms. Very full flower, graduating from a deep yellow center with outer petals of cream with blush overtone. A free bloomer and strong grower with large, rich dark green leaves. Amelia Earhart will prove the delight of garden lovers everywhere.

Ami Quinard

Each \$0.75 Doz. \$7.50

Blackish crimson buds; semi-double flowers of maroon-red. Tall, vigorous grower. 15 petals.

Angels Mateu

Each \$1.25, Doz. \$12.50

(Plant Patent No. 174.) Orange-rose. The involuntary expression of one visitor, "This is a heavenly Rose!" is true indeed, for it is a ravishingly beautiful flower. Reports coming to us from trials of this Rose are increasingly enthusiastic. Its color is exceptionally attractive; it reminds one of deep coral, or deep old rose flushed with orange. The fragrance is like ripe blackberries. Growth is erect. Foliage is dark green and leathery.

Autumn

Each \$0.75, Doz. \$7.50

Burnt orange, streaked and marked with red. Bud of medium size, developing into a cupped, double, fragrant flower.

Better Times

Each \$1.00, Doz. \$10.00

(Plant Patent No. 23.) Beautiful long crimson buds opening into large, double, brilliant cerise-red flowers with a delicate fragrance. Has exceptionally long stems. Blooms most profusely.

Betty Uprichard

Each \$0.75, Doz. \$7.50

One of those delightfully contrastive types; the outside a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink.

Briarcliff

Each \$0.75, Doz. \$7.50

Large, pointed buds and double high-centered blooms of brilliant rose-pink; fragrant and long lasting.

Caledonia

Each \$0.75, Doz. \$7.50

The most desirable white; exceptionally long-pointed bud opening to a very double, high-centered, long-lasting, very large, moderately fragrant flower. Continuous free bloomer.

Charles K. Douglas

Each \$0.75, Doz. \$7.50

Of vigorous, upright growth and liberal, fragrant bloom which is of delightful form. Color a flaming scarlet flushed with velvety crimson.

Charles P. Kilham

Each \$0.75, Doz. \$7.50

A brilliant, distinct and striking novelty which will appeal to and please every Rose lover. The buds are long pointed, of perfect shape, opening to high centered, perfectly formed, full double flowers of a rich and brilliant Oriental red, flushed with orange and glowing scarlet. A vigorous grower; very free flowering and sweetly tea-scented.

Christopher Stone

Each \$1.00, Doz. \$10.00

Large semi-double vivid scarlet flowers overlaid with velvety crimson. Has a delicious old rose scent. Of vigorous, upright growth with bright green foliage.

Claudius Pernet

Each \$0.75, Doz. \$7.50

A most vigorous grower of erect branching habit, beautiful brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower-yellow.

Cleveland Bouquet

Each \$0.75, Doz. \$7.50

One of Mr. Horvath's Hybrids especially suited for cutting. A constant bloomer you can always go to for flowers to cut. They are semi-double, open, and borne in clusters of two or three on one stem. The color is shrimp-pink with sparkling undertone of salmon-pink. Perfectly lovely in a bowl or vase.

Columbia

Each \$0.75, Doz. \$7.50

This beautiful Rose is of strong, vigorous habit and exceptionally free blooming. Color a most pleasing shade of rose-pink and delightfully fragrant.

Caledonia

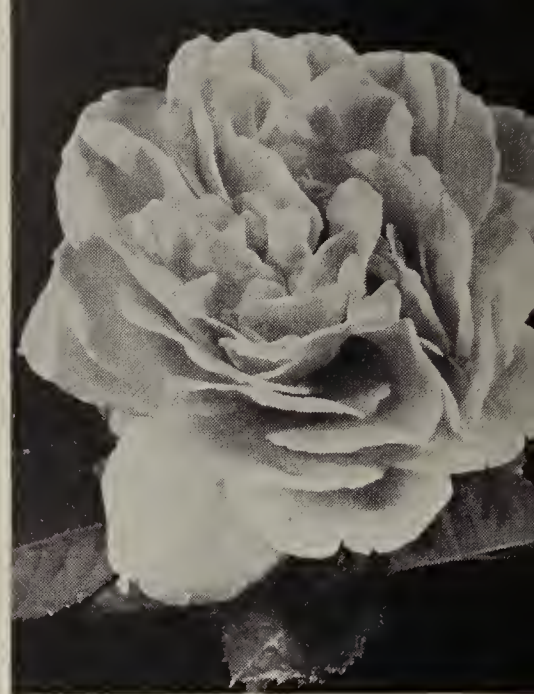




Charles K. Douglas



Eclipse



Federico Casas

Condesa de Sastago *Each \$0.75, Doz. \$7.50*
A splendid double Rose with the vivid colors of the sparkling species Austrian Copper. The buds are golden yellow, beautifully striped with brilliant capucine red. The open, spicy scented blooms are of similar color. Strong grower and a perfect beauty.

Countess Vandal *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 38.) Long pointed, orange-copper buds. The flowers are large, double, high centered, and have a rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne on long stems.

Crimson Glory *Each \$1.25, Doz. \$12.50*
(U. S. Plant Patent No. 150.) The plants branch freely, producing a well-spread yet compact bush of good symmetry. Following the large, urn-shaped buds are the well-formed flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvet nap.

Dame Edith Helen *Each \$0.75, Doz. \$7.50*
Shapely buds and substantial, high-centered blooms of clear pink, sweetly scented and freely produced on long, strong stems. Vigorous. Most remarkable for the number and beautiful arrangement of its petals.

Duchess of Wellington *Each \$0.75, Doz. \$7.50*
Intense saffron-yellow, stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers are fairly full, with large petals, great substance, delightfully fragrant.

Duquesa de Penaranda *Each \$1.00, Doz. \$10.00*
This glorious Rose produces two distinct types of flowers: During the summer the pointed buds are a blend of apricot-orange and dark pink, opening to splendid blooms of coppery apricot. In the autumn great brownish buds open slowly to finely formed flowers of a luscious cinnamon-peach color, truly enchanting to visitors to our gardens who delight in the new art shades. It is sweetly perfumed and one of the loveliest Roses for cutting.

E. G. Hill *Each \$0.75, Doz. \$7.50*
Beautiful long bud of perfect form and full double, high-centered flower of dazzling scarlet, shading to a deeper red as it develops. Strong, vigorous free-flowering habit.

Edel *Each \$0.75, Doz. \$7.50*
An enormous bold, stately, well built flower of great quality and finish. Color white with faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit.

Eclipse *Each \$1.25, Doz. \$12.50*
(Plant Patent No. 172.) Golden yellow. An entirely new type, with "stream-lined" buds which often exceed 2 inches in length, ornamented with narrow, branching sepals which contrast harmoniously with the gold of the petals. You can depend on "Eclipse" for almost continuous bloom on strong, upright plants with healthy, dark green foliage. The flowers are produced on long erect stems, suitable for cutting.

Edith Nellie Perkins *Each \$0.75, Doz. \$7.50*
A Rose of outstanding merit, vigorous growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orient-red shaded cerise-orange; inside salmon-pink.

Etoile de Hollande *Each \$0.75, Doz. \$7.50*
Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Free flowering.

Faience *Each \$1.00, Doz. \$10.00*
Two-tone soft peach and cadmium-yellow. Faience is the name of a famous pottery, noted for its iridescent colors. Exquisite form, from the long, tapering bud to full-petaled, opening bloom. Buds are cadmium-yellow at the base which gradually shades to shrimp-pink at the edges of the petals. As the blooms unfold, the inside of the outer petals is an artistic China-pink, which deepens toward the center of the flower to shining coppery rose. The reverse of the petals is cadmium-yellow lightly veiled with pink.

Federico Casas *Each \$1.00, Doz. \$10.00*
Coppery pink and orange. Continuity of bloom on erect, firm stems makes this an outstanding Rose. It comes from sunny Spain and is one of the choicest Roses we have received from the hands of the Rose wizard, Pedro Dot. You will find it good for both garden decoration and for cut flowers for it keeps well when cut. This hardy Rose will provide you with quantities of bloom every year for years to come.

Feu Pernet-Ducher *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 103.) An exceptional rose with creamy orange buds heavily marked with carmine, slowly opening into very deep yellow blooms with lighter edges which are flushed with pink. A most lovely Rose with a rich fruity fragrance. Of tall, bushy growth and exceptionally free flowering.

Gloaming *Each \$1.00, Doz. \$10.00*
(Plant Patent No. 137.) A cut-flower variety which has proved a "winner" wherever grown. Its large buds, carried on long, rigid stems, are amply clothed with handsome foliage. Bloom is of unusual coloring, fawn-orange in the bud, and the large full blooms are of a peculiar pink overlaid with salmon. The plant is vigorous and branching, fairly tall-growing.

Glowing Carmine *Each \$1.00, Doz. \$10.00*
The name appropriately describes this beautiful new Rose. It is a strong grower with well-shaped buds representing a splendid color that lasts exceptionally well. One of the outstanding Roses in our trial grounds, 1936.

Golden Dawn *Each \$0.75, Doz. \$7.50*
The ideal yellow garden Rose. The ovoid, lemon-yellow bud, heavily splashed with crimson, develops into a well formed, sweetly scented, large, double sunflower-yellow flower that reminds of the old favorite Marechal Niel. Vigorous, free flowering.

Golden State (Plant Patent Applied For) *Each \$1.25, Doz. \$12.50*
Superior to most other yellow Roses in vigor, erectness of growth, and abundance of bloom. An excellent, continuous blooming garden Rose with a rich clove-scent. Its long buds open to glowing hearts of yellow-orange. The flowers are borne sometimes singly, sometimes in small clusters on fine, erect stems. Each flower has from 40 to 50 petals which, when they unfold, change to a deep unfading buff veined with salmon. Awarded in 1937 the Gold Medal, Bagatelle, Paris, and chosen the official Rose for the Golden Gate International Exposition, 1939. Has disease-resistant foliage and is fine for cutting.

Grenoble *Each \$1.00, Doz. \$10.00*
Glowing scarlet-crimson. The plant is very vigorous and the blooms come on unusually long stems, making it one of the best garden Roses for cutting. The buds are crimson but the open flower is brilliant red, almost scarlet, and a bed of Grenoble stands out like a fire. It is fully double and of large size. Easily one of the best reds.

Glowing Sunset





McGredy's Scarlet



Gloaming



Feu Pernet Ducher

Gruss an Teplitz

Each \$0.75, Doz. \$7.50

This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.

Heinrich Wendland

Each \$1.00, Doz. \$10.00

Reddish copper. Large, very double flowers of reddish copper with an orange flush over all; backs of the petals are rich orange. This brilliant attractive color blends well with the red and yellow Roses. It has a rich, syrupy fragrance. Blooms come singly on strong, upright plants with shiny, leathery foliage.

Hinrich Gaede

Each \$0.75, Doz. \$7.50

Long pointed shapely bud of nasturtium-red color, large, double, high centered flowers of ideal shape, of a color unusual and unlike any Rose in commerce—a rich luminous vermilion shaded golden yellow such as is found in high-colored modern Zinnias. Rich, fruity fragrance. A free and continuous bloomer.

Joanna Hill

Each \$0.75, Doz. \$7.50

Invaluable for the garden. The buds are large, long pointed and open to large, full, semi-double, attractive, long lasting, moderately fragrant flowers of a clear yellow with orange-yellow heart. They are borne singly on long strong stems; growth vigorous, upright, a profuse bloomer.

Kaiserin Augusta Victoria

Each \$0.75, Doz. \$7.50

Soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower.

Killarney Queen

Each \$0.75, Doz. \$7.50

Another Killarney, closer to the original in color but fuller, and stronger in growth. Very free flowering. It is practically immune to mildew, with large flowers and thick petals.

Killarney White

Each \$0.75, Doz. \$7.50

A duplicate of the charming pink Killarney; flowers white as snow.

Lady Alice Stanley

Each \$0.75, Doz. \$7.50

A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes.

Sterling



Lady Hillingdon

Each \$0.75, Doz. \$7.50

A beautiful coppery shade of apricot-yellow, beautiful in bud; a strong, vigorous grower; free flowering.

Los Angeles

Each \$0.75, Doz. \$7.50

Very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals.

Madame Butterfly

Each \$0.75, Doz. \$7.50

A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-petaled, more prolific and of greater color appeal. The buds are a rich Indian red, yellow at base.

Margaret McGredy

Each \$0.75, Doz. \$7.50

Large, ovoid buds and double, cupped flowers of solid orange-vermilion. Very prolific. This extraordinary Rose has been widely discussed and tested in this country and found good.

Matador

Each \$1.00, Doz. \$10.00

(Plant Patent No. 170.) In the European shows it was hailed as a great red Rose, and our tests have confirmed the opinion. Large, full, well-formed scarlet-crimson blooms with darker silky sheen on the reverse; very fragrant. Vigorous healthy plant.

McGredy's Ivory

Each \$1.00, Doz. \$10.00

Lovely large flowers of beautiful double form and moderately fragrant. The color is soft delicate creamy white merging into yellow at the base. Vigorous, disease resistant, and a prolific bloomer.

McGredy's Scarlet

Each \$0.75, Doz. \$7.50

The fragrant, full double flowers are of a good size. They are brilliant scarlet, orange-yellow at base of petals, the upper portions being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.

Mevrouw G. A. Van Rossem

Each \$0.75, Doz. \$7.50

A most striking blending of dark vivid orange and apricot on a golden yellow background, frequently with touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect form both in bud as well as in the fully developed flower.

Miss Rowena Thom

Each \$0.75, Doz. \$7.50

Enormous buds and blooms of fiery rose and mauve, shaded with old gold at the center, borne on long, strong stems. A profuse, continuous bloomer and a very vigorous plant.

Mme. Cochet-Cochet

Each \$1.00, Doz. \$10.00

Long-pointed buds of coppery-pink, flushed orange, open to four-and-one-half-inch flowers of splendid form of the same color as the bud, except that the orange softens to gold. When open they disclose a mass of golden stamens. As the flower ages the color changes to a soft satiny pink, with an attractive tinge, but does not lose any of its loveliness and is usually clear and fresh at all times.

Mme. Joseph Perraud

Each \$1.00, Doz. \$10.00

Winner of the Bagatelle Gold Medal 1934, and awarded the honor at Lyons, France, of being "the most beautiful Rose in France for the year 1934." The long, slender and pointed nasturtium-orange buds open to sweetly fragrant flowers of a charming nasturtium-buff straying to a lovely shade of shell-pink at the petal edges—the nearest approach to a pure buff, lightened with pink at the petal margins.

Mme. Jules Bouche

Each \$0.75, Doz. \$7.50

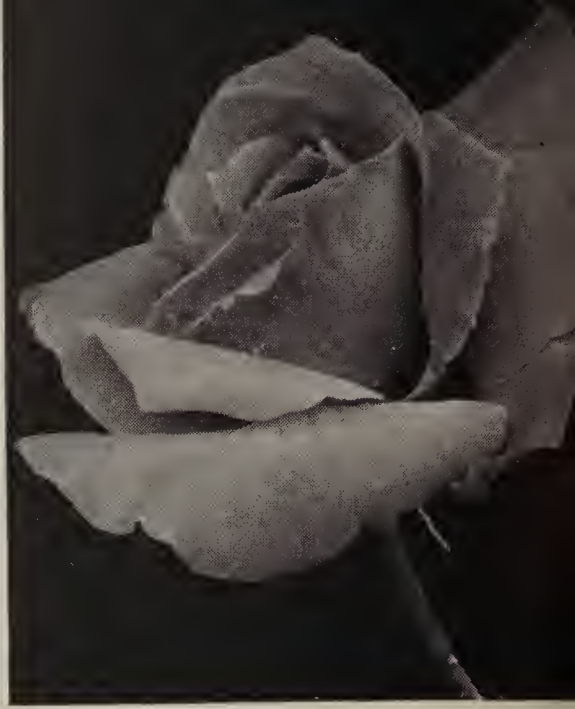
While not a pure white, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form. It is fragrant, a vigorous grower and very free flowering.



McGredy's Ivory



Souv. de Mme. C. Chambard



Signora

Mrs. Charles Bell *Each \$0.75, Doz. \$7.50*
Lovely shell-pink buds and blooms of fine, globular form, with shadings of soft salmon; sweetly perfumed.

Mrs. Erskine Pembroke Thom *Each \$0.75, Doz. \$7.50*
Slender yellow buds and large, well shaped blooms of bright canary-yellow, deepest in center. Blooms very freely.

Mrs. Francis King *Each \$1.00, Doz. \$10.00*
(Plant Patent No. 153.) A hybrid of Nutkana and related to Leonard Barron, first of that breed. Very large, full Rose, first tinted cream and ivory, eventually turning to white. Something different from the usual Rose.

Mrs. Henry Morse *Each \$0.75, Doz. \$7.50*
A bright flower of two contrasting tones of pink, with an underlying yellow glow; double, high centered; large, moderately fragrant.

Mrs. M. H. Horvath *Each \$1.00, Doz. \$10.00*
Habit of growth and color of flower is very much the same as that of Joanna Hill. The flowers are somewhat fuller but better lasting. Clear yellow with orange-yellow heart. Very profuse bloomer.

Mrs. Pierre S. du Pont *Each \$0.75, Doz. \$7.50*
Medium sized long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong, vigorous, compact growth. A profuse and continuous bloomer.

Mrs. Sam McGredy *Each \$0.75, Doz. \$7.50*
Scarlet coppery orange heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit.

Ophelia *Each \$0.75, Doz. \$7.50*
A Rose that is admired by everyone; its flowers are held erect on long stiff stems, are of perfect form, good size and of a most pleasing, delicate tint of salmon-flesh, shaded with rose; very floriferous.

Pink Dawn *Each \$1.00, Doz. \$10.00*
A beautiful new Hybrid Tea Rose with glorious deep rose buds opening to lovely pink blooms tinted with orange at the base of the petals. Sweetly fragrant, fully double, and of vigorous upright habit.

President Herbert Hoover *Each \$0.75, Doz. \$7.50*
Large flowers of a very charming combination of cerise-pink, flame, scarlet, and yellow, with broad, thick petals; very fragrant. The clean, handsome foliage is an added attraction. The brilliancy of the color is somewhat dimmed by hot weather, but the cool autumn nights develop tones and tints of almost unbelievable richness.

President Plumecocq *Each \$1.00, Doz. \$10.00*
Coppery yellow, avid buds open to large, cupped blooms of coppery buff with an overflow of deep salmon. An upright grower, producing quantities of long-lasting fragrant flowers with 30 petals or more, throughout the entire season. A lovely Rose for cutting, as the blooms come singly on strong, erect stems and last a long time indoors.

Radiance *Each \$0.75, Doz. \$7.50*
An ideal bedding Rose that continues to produce its large flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink, with salmon-pink and yellow shadings at base of the petals.

Red Radiance *Each \$0.75, Doz. \$7.50*
A counterpart of Radiance from which it is a "sport", possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red.

Rev. F. Page-Roberts *Each \$0.75, Doz. \$7.50*
Copper-red buds of great length, opening to golden yellow blooms stained outside with red, fully double and very large; fragrant.

R. M. S. Queen Mary *Each \$1.50, Doz. \$15.00*
(Plant Patent No. 249.) Salmon-pink. A Rose of charming color and form that blooms almost continuously and produces its long lasting flowers on strong, erect stems. The long buds open to lovely blooms of salmon-pink, suffused with orange. A sensation at 1937 spring flower shows.

Rouge Mallerin *Each \$1.25, Doz. \$12.50*
Scarlet. Pointed buds of brilliant red open to 3½-inch blooms of glowing scarlet, the deep pile on the petals making them look for all the world like pieces of rich scarlet velvet. Rich old damask perfume.

Soeur Therese (Sister Therese) *Each \$0.75, Doz. \$7.50*
Long-pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich daffodil-yellow and holds its color well. Sweet-brier fragrance. The blooms come freely on splendid cutting stems. You can always recognize this Rose from its habit of forming sturdy 3-foot, upright canes which are topped by a "lighted" candelabra of 5 or more burning yellow blooms.

Souv. de Mme. C. Chambard *Each \$1.25, Doz. \$12.50*
The buds are large, long-pointed, coral in color, and unfold to a coral-pink developing a satiny peach sheen which is about the loveliest finish we have ever seen on a Rose petal. Its fragrance is delicious. The plant is free in bloom. Its long stems and perfect form make it a splendid cut flower.

Sir Henry Seagrave *Each \$1.00, Doz. \$10.00*
Large, long, well-shaped buds and very large, high-centered, sweet-scented, double flowers of a beautiful deep lemon-yellow with deeper shadings at the base of the petals.

Signora *Each \$1.25, Doz. \$12.50*
(Plant Patent No. 201.) This Rose from the land of sunshine and Chianti wine is a real masterpiece in both plant and bloom. Long bud of a warm burnt sienna, opening to a lighter hue toward mandarin. The plant is tall-growing with every bloom on a long stem. Foliage is handsome. Indispensable to those who grow Roses mainly for cutting.

Sterling *Each \$1.50, Three \$3.75, Doz. \$15.00*

(U. S. Plant Patent No. 201.) A magnificent flaming pink flower of superb form in bud as well as open. The base of the bloom is yellow, giving it a richness as well as clarity of color seldom observed. It has excellent foliage, grows strongly and blooms very freely in summer as well as in autumn. A sterling novelty.

Talisman *Each \$0.75, Doz. \$7.50*
Brilliant red and gold buds, opening to well shaped blooms of scarlet-orange and rich yellow. Constantly in bloom; the most vivid color yet produced in Roses.

Texas Centennial *Each \$0.85, Doz. \$8.50*
(Patent Applied For.) A sport of President Herbert Hoover, having the same wonderful qualities. The color is blood-red, toning to cerise-red in the center. Very unusual.

Ville de Paris *Each \$0.75, Doz. \$7.50*
Round buds of clear yellow and big, globular flowers of the same hue, untouched by any other color. This is one of the really distinct breaks in the new yellow Roses.

Warrawee *Each \$1.00, Three \$2.50*
(Plant Patent No. 140.) Shell-pink. Long-pointed, salmon-pink buds open to 4-inch or larger flowers of exquisite shell-pink with a slightly darker reverse. The bloom, when fully open, looks like a glorified Mme. Butterfly. It has the delightful spicy fragrance of the old clove pinks. The plant has all the health, vigor and freedom of bloom of Radiance. The blooms come singly on erect, firm stems, with few thorns, which makes this one of the few shell-pink Roses for cutting.



Faience

8 New Roses

*we particularly
recommend*

Mrs. M. H.
Horvath



Hinrich
Gaede

Heinrich
Wendland

Edel

Margaret
McGredy

Mrs. Pierre
S. DuPont



Mrs. Sam
McGredy



Souv. de Mme. C. Chambard
Large, pointed buds, deliciously fragrant. Free-
blooming, with long stems.
Each \$1.25, Doz. \$12.50



Mme. Joseph Perraud
Winner of the Bagetelle Gold Medal, 1934, and awarded the honor at Lyons, France, of being "the most beautiful Rose in France, for the year 1934."
Each \$1.00, Doz. \$10.00

Mrs. Erskine Pembroke Thom
Very free-blooming and perfectly formed.
Each \$0.75, Doz. \$7.50



E. G. Hill
Strong, vigorous, free-flowering.
Each \$0.75, Doz. \$7.50



Tree Rose

PERPETUAL-FLOWERING SINGLE HYBRID TEA ROSES

Single Roses have an appeal which enthalls many by their artistic beauty. More and more gardeners include Single Roses for their simple beauty in the garden. Single Roses also lend themselves exceptionally well to cutting and when properly arranged in a suitable container they present a picture, the like of which is not easily obtained with most other flowers. We have selected the most outstanding from every angle.

Cecil *Each \$0.75, Doz. \$7.50*

A very free-flowering Single Rose and the only good yellow in existence. The blooms are a glorious Buttercup-yellow, well displayed by the fine, large, brood petals. Robust growing plants of excellent foliage. When in full bloom are completely covered with flowers.

Dainty Bess *Each \$0.75, Doz. \$7.50*

An exceedingly charming and daintily colored Single Rose of perfect form. The broad petals are delicate shell-pink which form a beautiful contrast to the conspicuous bunch of crimson stamens. It is always greatly admired for its charm and loveliness, and the blooms last exceptionally long.

Innocence *Each \$0.75, Doz. \$7.50*

Out of tapering buds come enormous pure white blooms with twelve petals arranged around the center composed of wine-red stamens tipped with golden yellow anthers.

K. of K. (Kitchener of Khartoum) *Each \$0.75, Doz. \$7.50*

An exceptionally free-flowering variety with brilliant scarlet buds opening to lovely blooms of a glistening scarlet color. Has several rows of petals to a flower. Very effective. Robust growing plants of excellent foliage. When in full bloom are completely covered with flowers.



Bedding Rose, Gruss an Aachen

STANDARD OR TREE ROSES

Tree Roses can be planted in beds with your other Roses, as they occupy little ground space, and they add greatly to the beauty of any Rose garden, or they can be used with delightful effect along driveways. Our plants are budded on selected, heavy, straight, 3½-foot stems, and will bloom all summer and until frost with the regular bush Hybrid Teas. Tree Roses give an added look of distinction to any garden, providing second dimension.

Charles P. Kilham *Each \$3.50, Doz. \$35.00*

The buds are long pointed, opening to high centered, perfectly formed flowers of rich and brilliant Oriental red, flushed with orange and glowing scarlet.

Etoile de Hollande *Each \$3.50, Doz. \$35.00*

Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; very fragrant. Free flowering.

Feu Joseph Looymans *Each \$3.50, Doz. \$35.00*

Long, pointed buds of brilliant orange-buff, and large, fairly full flowers of vivid yellow and bright apricot; fragrant and freely produced.

Hinrich Gaede *Each \$3.50, Doz. \$35.00*

Pointed shapely bud of nasturtium-red color, large double flowers of ideal shape of a rich luminous vermilion shaded golden yellow such as is found in high-colored modern Zinnias. Rich fragrance.

Mabelle Stearns *Each \$4.00, Doz. \$40.00*

This Horvath variety lends itself exceptionally well for growing on standards. It is somewhat weeping in habit. Constantly in bloom and hardier than any of the Hybrid Tea varieties. See page 167 for further description.

Margaret McGredy *Each \$3.50, Doz. \$35.00*

Large, ovoid buds and double, cupped flowers of solid orange-vermilion. Very prolific. This extraordinary Rose has been widely discussed and tested in this country and found good.

Mme. Joseph Perraud *Each \$3.50, Doz. \$35.00*

This beautiful variety makes a splendid head of pointed Nasturtium-buff shell-pink shaded blooms. One of the best.

Mme. Jules Bouche *Each \$3.50, Doz. \$35.00*

While not a pure white, it is to all intents white and without question the best white Everblooming Rose yet introduced. The flowers are large, quite double, and of splendid form. It is fragrant, a vigorous grower, and very free flowering.

President Herbert Hoover *Each \$3.50, Doz. \$35.00*

Large flowers of a very charming combination of cerise-pink, flome, scarlet, and yellow, with brood, thick petals; very fragrant.

Rose Marie *Each \$3.50, Doz. \$35.00*

Pretty, clear rose-pink, large, cupped, double, fragrant flowers of good shape. Vigorous and profuse flowering. Attractive globular buds.



Single Hybrid Tea Rose, Dainty Bess

PERPETUAL-FLOWERING BEDDING ROSES

These Roses deserve to be grown far more widely as they flower profusely over an exceptionally long period of time. They are splendid for bedding on account of their compact growth, and they bloom continuously and profusely throughout the spring, summer, and way late into the fall.

Gruss an Aachen *Each \$0.75, Doz. \$7.50*

A very distinct Polyantha Bedding Rose with showy blooms of bright pink enhanced by a shading of pure salmon.

Pink Charm (Bright Pink Aachen) *Each \$0.75, Doz. \$7.50*

A splendid companion to the preceding variety, as it has the same habit of growth and blooms as freely. The fully double flowers are a lovely shade of deep pink. Gives a particularly fine mass effect in the garden.

Pink Gruss an Aachen *Each \$0.75, Doz. \$7.50*

This fits well into this splendid class, and provides a richer shade of pink than found in Gruss an Aachen.

White Aachen *Each \$0.75, Doz. \$7.50*

(Patent Pending.) As a sport of Gruss an Aachen this resembles its parent in every way except that the flowers are pure white when fully opened. The buds show a creamy cast.

HARDY HYBRID PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieties has not been established.

Frau Karl Druschki *Each \$0.75, Doz. \$7.50*
This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way.

George Arends or Pink Frau Karl Druschki *Each \$0.75, Doz. \$7.50*
This is a pink form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed.

Gloire de Chedane Guinoisseau *Each \$0.75, Doz. \$7.50*
Excellent globular blooms of a vivid vermilion-red color like blazing embers.

Mme. Albert Barbier *Each \$0.75, Doz. \$7.50*
Full, cupped flower of soft fawn-yellow, paling to white, with pinkish shades in the center, blooming throughout the season. A remarkable color for a Hybrid Perpetual, a class in which yellow tints are rare. This Rose has showed up unusually well in color, shape of flower and its habit of constant blooming.

Mrs. John Laing *Each \$0.75, Doz. \$7.50*
Soft pink, of beautiful form; exceedingly fragrant and remarkably free flowering; always does well and stands very close to the top among Roses.

Paul Neyron *Each \$0.75, Doz. \$7.50*
Dark red of enormous size; perhaps the largest of all.

Ulrich Brunner *Each \$0.75, Doz. \$7.50*
Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

RUGOSA ROSES AND THEIR HYBRIDS

Blanc Double de Coubert *Each \$0.85, Doz. \$8.50*
Double pure white.

Conrad Ferdinand Meyer *Each \$0.85, Doz. \$8.50*
Clear silvery rose.

Hansa *Each \$0.85, Doz. \$8.50*
Attractive double reddish violet.

Red F. J. Grootendorst *Each \$0.85, Doz. \$8.50*
Imagine a shrub-like Rugosa Rose covered with trusses of lovely crimson Baby Roses and you will have a fair conception of this fine hybrid variety. It is valuable to plant as an isolated specimen or in a mass in a bed or in the shrubbery border or may be used as an everblooming hedge. Hardy, and continues to bloom until late in the fall.

Pink F. J. Grootendorst *Each \$0.85, Doz. \$8.50*
Identical with the preceding variety, except in color, which is a splendid clear pink.

Rugosa *Each \$0.85, Doz. \$8.50*
Large single rosy carmine.

Rugosa alba *Each \$0.85, Doz. \$8.50*
Large single white.



Golden Rose of China, Rosa Hugonis

The Miniature Rose, Rosa Rouletti



GOLDEN ROSE OF CHINA

Rosa Hugonis

Each \$0.85, Doz. \$8.50

A splendid Rose for the shrubbery border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy.

AUSTRIAN BRIER ROSES

A very hardy type which will give the best results with very little pruning, since the flowers are produced from the upper end of the old wood. This class is noted for its excellent rich tones of yellow and copper.

Austrian Copper

Each \$0.85, Doz. \$8.50

Bright coppery red; reverse golden yellow.

Harrison's Yellow

Each \$0.85, Doz. \$8.50

Fine double golden yellow flowers.



Small-Flowering Cluster Rose, Golden Salmon



Large-Flowering Cluster Rose, Karen Poulsen

Miniature Rose

ROSA ROULETTI

Each \$0.50, Three \$1.10, Doz. \$3.30, 100 \$20.00

Miniature Rose. Probably one of the old Lawrenceana Roses popular a century or more ago. After being lost to cultivation for many years, a plant was found growing in an Alpine window-garden by M. Correvon, the Swiss rock garden authority, just a few years ago. It is rapidly attaining popularity as a rock garden "gem" and as an edging plant in front of Rose beds. The plant grows about 6 inches tall in bushy form, is healthy and hardy and blooms from early summer until frost. The tiny, rose-pink, quite double flowers are less than an inch in diameter. A real treasure.

It may also be grown in the house without difficulty, blooming constantly. Charming little plant for a sunny window See color illustration on page 172.

LARGE-FLOWERING CLUSTER ROSES

(Polyantha)

Growing 18 to 24 inches high.

Under this heading are offered the best of the large-flowered Polyanthas. They are in bloom all summer and fall until stopped by frost. For bedding, that is, planting one variety in a bed, they are hard to beat, and are becoming more popular each season.

Eblouissant *Each \$0.75, Doz. \$7.50*
Glowing dark red flowers of medium size, shaded heavily with velvety crimson. Large, compact trusses, borne on dwarf but robust plants which bloom constantly.

Dagmar Spath *Each \$0.85, Doz. \$8.50*
(White Lafayette.) Pure white flowers produced in showy large trusses all through the summer. It is the best white Polyantha and a true sport of the well known Lafayette.

Fluffy Ruffles *Each \$0.75, Doz. \$7.50*
Lovely semi-double, silvery pink flowers enhanced with a rich rose color on the reverse.

Improved Lafayette *Each \$0.75, Doz. \$7.50*
Medium sized, deep glowing red flowers suffused with vivid crimson. Blooms very profusely.

Mrs. R. M. Finch *Each \$0.75, Doz. \$7.50*
Double, soft rosy pink blooms fully 2 inches in diameter. Has showy large flower clusters.

Orange Triumph *Each \$0.75, Doz. \$7.50*
Magnificent scarlet-orange blooms arranged in enormous clusters which cover the shiny green foliage throughout the whole season.



Large-Flowering Cluster Rose, Mrs. R. M. Finch

LARGE-FLOWERING CLUSTER ROSES

(Polyantha)

Growing 30 to 36 inches high.

Here are offered three new Roses outstanding for their ruggedness of growth and great qualities of bloom. They are so outstanding and different we desire to keep them in a class by themselves and will add to this distinct form others which will, no doubt, come along in time to come.

Else Poulsen *Each \$0.75, Doz. \$7.50*
Flowers medium size, semi-double, lasting, bright rose-pink. Continues blooming from summer to late fall. Produced by erect growing, very thrifty plants.

Karen Poulsen *Each \$0.75, Doz. \$7.50*
(D. T. Poulsen, 1933.) The most brilliant bedding Rose of the Poulsens. Last year was runner-up for the Bagatelle Gold Medal. Bud medium size, globular; flower single, brilliant scarlet; continuous bloomer from June to November.

Permanent Wave *Each \$0.75, Doz. \$7.50*
(Plant Patent No. 107.) Single blooms of deep rose-pink are 3 inches across and come in bouquets of six or more on a stem. Each broad, firm petal is beautifully waved, thus inspiring the name "Permanent Wave".



Hybrid Perpetual Rose, Paul Neyron



Rugosa Rose, Conrad Ferdinand Meyer

SMALL-FLOWERING CLUSTER ROSES

(Polyantha)

Growing about 12 to 18 inches high.

The Polyantha or Baby Roses are very popular for edging and for bedding purposes. The plants grow into shapely, compact bushes about 12 to 18 inches high and they are covered with a great mass of flowers from early in the season until severe frost destroys their beauty. The blooms, though small, are very effective, as they are arranged in showy trusses that accentuate their rich and beautiful coloring.

Belvedere *Each \$0.75, Doz. \$7.50*
Deep crimson. Grows about 1½ feet. Very dark red with blackish shadings.

Cameo *Each \$0.75, Doz. \$7.50*
A new and distinct color. Shell-pink with salmon suffusion, over which lies a glow of gold. Flowers in large sprays constantly in bloom from June until frost.

Cecile Brunner (The Fairy or Sweetheart Rose) *Each \$0.75, Doz. \$7.50*
A dainty variety with small double blooms of perfect form. They are arranged in many-flowered, graceful sprays. Soft rosy pink on a rich creamy white ground. Moderately fragrant.

Chatillon Rose *Each \$0.75, Doz. \$7.50*
Bright pink semi-double blooms with an illuminating touch of orange. The color lasts well. The trusses are of gigantic size, and the plant is both healthy and hardy.

Susanna Bertsch *Each \$1.50, Doz. \$15.00*
A perfectly beautiful new Polyantha Rose. Perhaps the finest to date. A color not seen heretofore in Roses, best described as a soft salmon-shrimp-pink. Very brilliant and sparkling in tone. It is quite new, this being its first year in this country. Only a limited number available.

Gloria Mundi *Each \$0.75, Doz. \$7.50*
The most brilliant orange-scarlet imaginable. Never fades. Showy, well formed, double flowers produced with the greatest freedom.

Sunshine *Each \$0.75, Doz. \$7.50*
A profuse and continuous bloomer with small ovoid buds splashed carmine, and lovely, double, long lasting, fragrant blooms of an appealing golden orange color. The flowers combine into showy clusters carried on long stems, and they are set against a mass of glossy green foliage.

***Topaz (The Yellow Cecil Brunner or Sweetheart Rose).** Plant Patent No. 300 *Each \$1.25, 3 for \$3.15*
New. Exquisitely formed sulphur-yellow buds open to starry, 60-petaled blooms that do not fade white.



Paul's Scarlet Climber



Climbing Rose, Jacotte

Shrub Rose, Lipstick



Climbing Roses

Climbing Roses require no pruning in the spring beyond cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this page a selection of the most modern Hardy Climbing and Rambler Roses.

American Pillar

Each \$0.70, Doz. \$7.00

A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and clusters of yellow stamens, and are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Blaze

Each \$1.00, Doz. \$10.00

(U. S. Plant Patent No. 10.) Hardy everblooming Climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. It is a very vigorous climbing variety which will grow to considerable height.

Chaplin's Pink Climber

Each \$0.80, Doz. \$8.00

It is a cross between Paul's Scarlet and American Pillar, and like its parents is of vigorous growth, perfectly hardy, producing its large flowers, similar in size and form to Paul's Scarlet, profusely in strong trusses of from 8 to 12 flowers each, but in color a rich lively pink.

Climbing American Beauty

Each \$0.70, Doz. \$7.00

A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink; of splendid form, good substance.

Dorothy Perkins

Each \$0.70, Doz. \$7.00

Soft shell-pink; flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way.

Dr. W. Van Fleet

Each \$0.70, Doz. \$7.00

A Rose which, on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long, pointed buds are of a rich flesh-pink on stems 12 to 18 inches long. Splendid for cutting.

Easlea's Golden Rambler

Each \$1.00, Doz. \$10.00

(U. S. Plant Patent No. 114.) A new outstanding Climbing Rose from England, producing its comparatively large double rich golden flowers in large trusses. An additional quality is a delicious fragrance. Gold Medal, Royal Horticultural Society, July, 1932. Awarded the Cory cup as the best new seedling climber or rambler Rose of British origin introduced in 1932.

Elegance

Each \$1.50, Doz. \$15.00

Early. Straw-yellow. This vigorous-growing Climbing Rose produces very large, full blooms, sometimes 6 inches across with recurved petals. The inner petals are spectrum-yellow and outer ones shade to cream-white. As the fragrant blooms develop, the inside yellow intensifies. Foliage is large, dark lustrous green in color and disease-resistant.

Flower of Fairfield

Each \$0.70, Doz. \$7.00

Also called the "Everblooming Crimson Rambler". Combines the beauty of the well-known Crimson Rambler with the continuous-blooming habit, the new growth bearing large clusters of crimson blooms through the summer continuously.

Jacotte

Each \$0.80, Doz. \$8.00

Destined to find a place among the most popular when its merits and distinct coloring become better known. A deep orangy yellow, tinted coppery red. Good sized, semi-double, very lasting flowers with moderate fragrance, borne several together on a long stem. Blooms May and June.

Mary Wallace

Each \$0.70, Doz. \$7.00

A Pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in spring and bearing a large number of fine buds in summer and fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base.

Mme. Gregoire Staechelin

Each \$0.80, Doz. \$8.00

The plant is of strong climbing habit, growing 12 feet or more high and has large, disease-resistant foliage. At the tips, the long pointed buds are crimson at first as the petals divide, then the firm outer petals show splashes of carmine as the flower opens with an iridescent pearl-pink inside. Very fragrant.

New Dawn

Each \$1.50, Doz. \$15.00

(U. S. Plant Patent No. 1.) (Everblooming Dr. W. Van Fleet.) Identical in every way with its parent in size and formation of its flowers, color, etc., but blooms continuously throughout the summer and fall.

Paul's Scarlet Climber

Each \$0.70, Doz. \$7.00

Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It is of strong climbing habit and perfectly hardy. One of the most popular of Climbing Roses.

Silver Moon

Each \$0.70, Doz. \$7.00

Beautiful semi-double flowers, 4½ inches and over in diameter, pure white in color; petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness.

A NEW SHRUB ROSE

Lipstick

Each \$1.00, Doz. \$10.00

A "shrub" Rose which will reach a height of 5 to 6 feet. It blooms continuously during the summer, forming large clusters of semi-double flowers. The color is a clear cerise with salmon shadings. This European variety certainly is a most interesting addition. There are so few tall growing Roses; it will be most welcome.

The New Horvath Creations of Climbing Roses
will be found on pages 165, 166 and 168.

A Message from M. H. Horvath

My interest was early given to the development of better hardy climbing Roses. In 1892 I obtained the first hybrid with the Rosa Wichuraiana of Japan, thus beginning the modern strain of large-flowered hardy climbing Roses. In 1897 I exhibited 14 new varieties at the first show held by the American Rose Society in the famous Eden Musée of New York City. These were seen and admired by many rosarians, with the result that many similar hybrids were made.

The continuous inbreeding in the attempt to get larger size and brighter color into the Wichuraiana strain weakened it to the point where most of the varieties failed in winter hardiness. Naturally there resulted a demand for hardier and more sturdy Roses in varieties which would not require pampering but which, with reasonable care, would live through most winters without loss.

Responding to this need, my new Rose originations cover the full range of colors, and many of these new climbing Roses have flowers as large and fine as any existing Hybrid Tea. Further, as Dooryard and Hedge Roses there have resulted forms and shapes of plants not hitherto seen. These results were accomplished through painstaking and eventually successful experiments in the introduction of other species strains not previously used.

I am working still further to augment these qualities so that Roses may be wintered over successfully even in the far North.

It has been arranged to have The Wayside Gardens Company introduce and disseminate these new Roses of my origination. About fifty new creations are under test, but only those of decided merit will be marketed. The varieties offered this year, each one well worth while in itself, form, I believe, the beginning of a new and most valuable strain of Roses. They will be offered under the designation of "Horvath's Setigera and Zanthina Hybrids."

Respectfully yours,

M. H. HORVATH

Doubloons

Each \$1.50, Doz. \$15.00

Setigero Hybrid. (M. H. Horvath, 1934.) Potent. A vigorous climber with heavy wood and handsome, glossy foliage. When in bloom the whole plant is literally covered with clusters of large, golden blooms. Buds ovoid, deep saffron-yellow, flower large, double, cupped; rich gold, fading but little, fragrant. Gives two liberal crops six weeks apart if the first spring blooms have not been cut. We consider this the best hardy yellow climber.



Federation (U. S. Plant Patent No. 287)

CLIMBING ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Lively, brilliant and sparkling rose-pink with lighter center, iridescent orange undertone. Flowers are produced in very large quantities in bracts on stems 12 to 24 inches long; individual blooms 3½ inches in diameter. Petal wavy and crested, forming charming cuplike, semi-double flowers which have from 24 to 35 petals. Excellent for cutting. Very sweetly scented.

Foliage: Rich green, quite dark. We have never seen black spot or mildew on this variety in our test garden for 4 years. Would say absolutely mildew proof.

Hordiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the calder regions where growing Rases heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 12 to 14 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced.

Each \$1.50, per 12 \$15.00

Pink Profusion—Photo Taken In Our Nursery of Two-Year-Old Plants



Federation

Pink Profusion (U. S. Plant Patent No. 298)

HEDGE ROSE OR SHRUB ROSE ROSA SETIGERA HYBRID by HORVATH

Color of Flower: The compact flowers are imbricated in Camellia-like form and borne singly and in clusters on 15- to 24-inch stems. Two-toned pink, resembling miniature Lady Alice Stanley blooms. They completely cover the plant when in bloom. Each flower has 80 or more petals; they are charming for cutting, lasting more than a week in water, and are exceedingly useful for corsages.

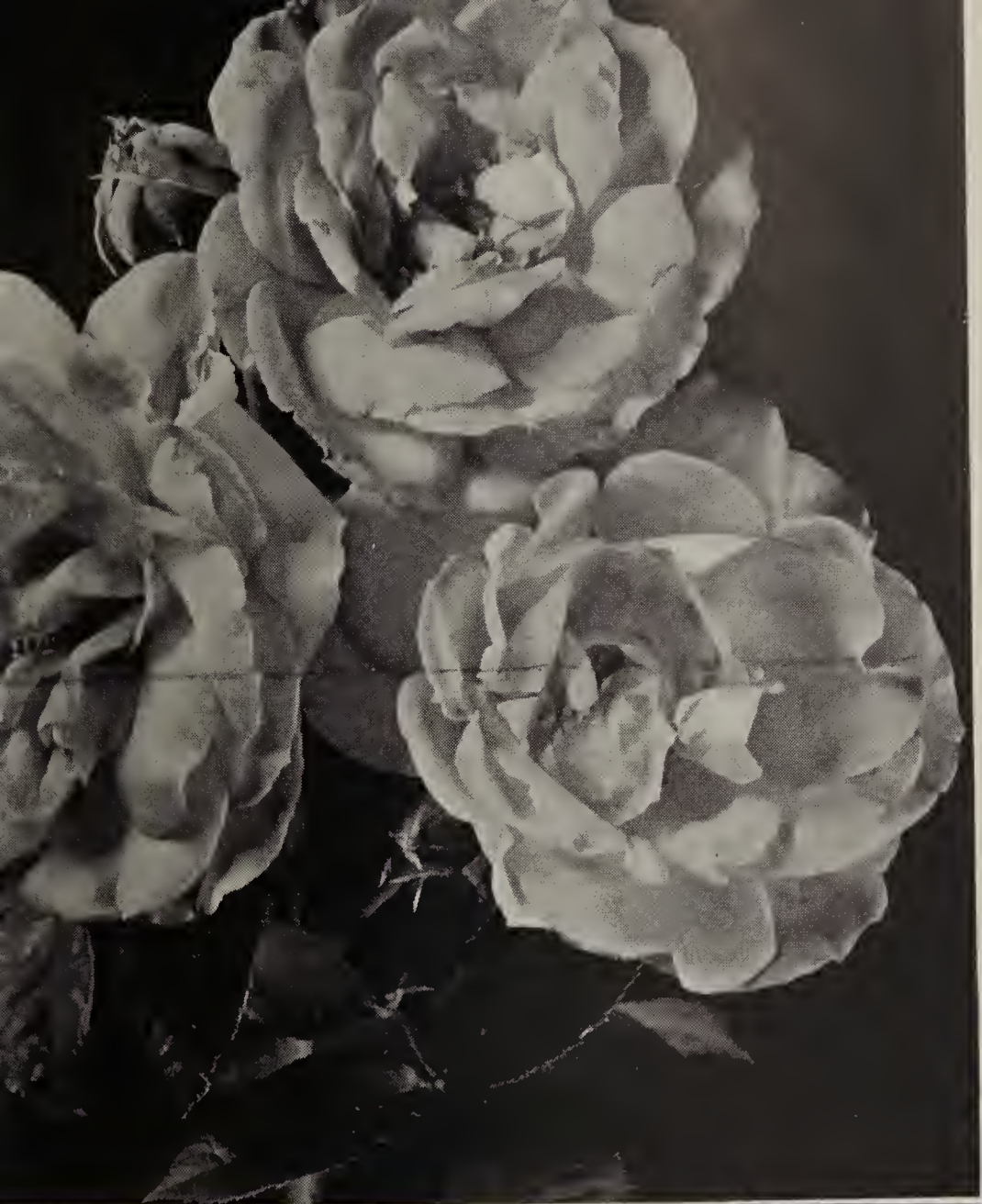
Foliage: Shiny bright dark green, resistant to the ordinary Rose maladies such as mildew or black spot. Free grower. Foliage from top to base. Handsome for hedge purposes, as well as single specimens in the shrub border.

Hordiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Rases heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 3 to 4 feet, depending on location; upright, rounding growth, excellent for hedging and single specimens in the flower border. Never attains more than 2- to 3-foot spread.

Each \$1.25, per 12 \$12.50





Sonia (U. S. Plant Patent No. 299)

PERPETUAL FLOWERING ROSE

HORVATH HYBRID

Intercross of ROSA MULTIFLORA X ROSA CANINA. Recrossed with Horvath's Improved HORTULANUS BUDDE.

Color of Flower: Glowing cherry-red with orange center, vividly brilliant and sparkling to the point of being compelling. The flower reflects a fiery orange glow. Blooms profusely, singly and in clusters the entire summer. The flowers have from 30 to 36 petals. The shape and form of the flowers of this variety must not be compared with those of the Hybrid Tea Roses. Its size, however, permits it to be grown in the conventional Rose bed. Here is a variety of rugged habit, stronger growth, and should be planted by those who have despaired of growing H. T. Roses.

Foliage: Glaucous green and healthy. Seldom affected by black spot and other Rose maladies.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 24 to 30 inches. Habit rather spreading to dwarf, forming a compact bush 18 to 24 inches wide.

Each \$1.25, per 12 \$12.50

*Mabelle Stearns—Photographed In Our Nursery
Two-Year-Old Plants*

Sonia

Mabelle Stearns (U. S. Plant Patent No. 297)

PERPETUAL FLOWERING DOORYARD ROSE

ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Peach-blossom-pink with silvery reflexed, sharply recurving imbricated petals, center showing a lovely orange undertone. Flowers in panicles. Persistent grower and bloomer. Flowering period starting in June, lasting until frost; starts blooming about 2 weeks later than Hybrid Tea Roses, but is never without flowers the entire summer and fall. Flowers excellent for cutting and decorative work, are fully double, having from 50 to 60 petals, and are delightfully fragrant, lasting a week to 10 days in water when cut. Exceptionally valuable as a flower for cutting.

Foliage: Bottle-green, rich and clean. Strong resistance to ordinary Rose maladies.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height about 2 feet, spreading from 6 to 8 feet or more if permitted. It is a decumbent, spreading, matlike plant, making it pre-eminently fit for ground covering, low beds or as bold edging to drives.

Each \$2.00, per 12 \$20.00

[167]



Hercules (U. S. Plant Patent No. 296)

GIANT CLIMBER

ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Clear, deep rose-pink of same shade as Dame Edith Helen. The flowers are huge, fully 5 to 6 inches across when fully open. Slow in opening, lasting a long time. The flowers, though large, are refined and equal the finest Hybrid Tea Rose. Flowers are produced abundantly on spur branches both on main stock and laterals, 1 to 2 feet long. They are stiff and bear their heavy load without bending. Flowers do not droop, having a very stiff neck, and have from 50 to 55 petals. The appearance of the plant is one of noble ruggedness. Without a doubt the finest pink large-flowered climber to date.

Foliage: The rich, shining, bronzy green leaves are larger than those of the Mahonia or Oregon Grape and are ornamental in themselves.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 14 to 15 feet.
Each \$2.00, per 12 \$20.00

Polaris



Hercules



Polaris (Patent Applied For)

THE FRAGRANT WHITE CLIMBER (HORVATH 1938)

Wichuraiana X Multiflora X Rosa Foetida Bicolor

A very hardy climber of robust growth. Disease resistant and exceedingly free blooming. The pure white individual flowers are often 2 inches in diameter and occur in large clusters. It is especially valuable where purity as well as profusion of bloom is essential. In addition we believe it to be the most fragrant of the Climbing Roses. The foliage is light and shiny green. It sparkles in sunlight and is ornamental in itself throughout the summer, blending perfectly with the pure white flowers. During its test period we have never seen any signs of black spot or mildew. Unquestionably one of the best hardy white Climbing Roses.

Each \$2.00, Doz. \$20.00



Sir Henry Seagrave
Large, long, well-shaped buds
developing into sweet - scented,
high-crowned double flowers.
Each \$1.00, Doz. \$10.00



Crimson Glory
Freely branched, yet compact
bushes of good symmetry. Flowers
of perfect form and unusual, dy-
namic color.
Each \$1.25, Doz. \$12.50



Caledonia
One of the most desirable whites, very
double, long-lasting and free blooming.
Each \$0.75, Doz. \$7.50



**STERLING—The Finest Pink
Rose to Date!**
Magnificent flowers of su-
perb form in bud as well as
open. Grows strongly and blooms
very freely in summer as well as
autumn.
Each \$1.50, Doz. \$15.00



The New Flor

Hardiness and vigor of growth as well as profusion of bloom characterize this new race of Roses. Some are climbers and others are compact shrubs with fine glossy foliage. All are described in detail on adjoining pages.



HORVATH Climbing Rose, Federation (See page 166)



HORVATH Bush Rose



HORVATH Climbing Rose, Hercules (See page 168)



HORVATH Hedge Rose, Pink Profusion

Horvath Setigera Roses

One of the finest of the Horvath Setigera Roses is Polaris, a veritable snowstorm when it blooms in June. Several visitors familiar with climbing Roses have told us that Polaris is the finest white climbing Rose they have ever seen.



Sonia (See page 167)



HORVATH Climbing Rose, Thor (See page 173)



HORVATH Low-growing Bush Rose, Mabelle Stearns (See page 167)



HORVATH Climbing Rose, Mercurius (See page 173)



The Miniature Rose, Rosa Rouletti (See page 162)



Else Poulsen (See page 163)



Improved LaFayette (See page 163)



HORVATH Climbing Rose, Polaris (See page 163)

A superb and prolific blooming pure white climber without a peer.
Very fragrant!



Cameo (See page 163)



Mercurius

Buff King

**LARGE-FLOWERED HORVATH HYBRID
SETIGERA HYBRID**

(Rights Reserved)

Color of Flower: Amber and buff shadings, difficult to describe. Buds avoid, deep amber colored, opening into large cup-shaped flowers which are produced on spur branches both on main stock and laterals, 12 to 15 inches long. This is the amber colored form of Daublaons.

Foliage: Glaucous green and healthy. Seldom affected by black spot or other Rose maladies.

Hordiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 10 to 12 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced.

Each \$2.00, Doz. \$20.00

Mercurius

**LARGE-FLOWERED APRICOT-PINK
CLIMBER BY HORVATH**

DUBLOONS X DAMACINA X CLIO

(Plant Patent Applied for)

Color of Flower: Sparkling two-toned apricot and coral-pink cup-shaped flowers which open slowly and do not fade. When fully open they measure 4 to 5 inches across. The flowers and buds are as handsome as any Hybrid Tea Rose. Flowers are produced abundantly on spur branches both on main stalk and laterals 1 to 2 feet long. They are stiff, bearing their flowers without bending. Again we claim this variety to be "tops" in this particular color range. Referred to by visitors as perfectly beautiful.

Foliage: The leaves are shiny and large, abundantly produced. In the four years of testing we have seen no blackspot or mildew.

Hordiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions.

Size of Plant: Ultimate height about 7 to 9 feet.

Each \$2.50, Doz. \$25.00

Only a limited number available for this spring. Orders filled in rotation as received.



Buff King

Thor

(Patent Applied for)

**GIANT SCARLET CLIMBER BY HORVATH
ROSA ALPHA X XANTHINA X PRES. COOLIDGE**

Color of Flower: Brilliant scarlet-red of the same shade as Crimsan Glary. The flowers are perfectly formed, very slow in opening and when fully open, 4 to 5 inches across. The flowers, although large, are perfectly shaped and just as handsome as those of a Hybrid Tea Rose. Flowers are produced abundantly on spur branches 12 to 18 inches long, which are stiff, holding the flowers in perfect position. Flowers have from 55 to 60 petals, do not discolor when fully open. Without any question of doubt, the finest scarlet Climbing Rose yet introduced. Horvath claims this to be the finest creation to date.

Foliage: Rich battle-green, quite abundant. We have never seen mildew or blackspot in our test garden for three years.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in colder regions.

Size of Plant: Ultimate height about 8 to 10 feet. Canes are very plentiful, not overly thorny.

Each \$2.50, Doz. \$25.00

Only a limited number available for this spring. Orders filled in rotation as received. Late orders will be filled in autumn.



Thor

Wayside Gardens Plant Food

Contains no fillers or useless bulk. One of the finest organic plant foods obtainable. Made from Bone Meal, Dried Blood, Ground Fish, and Muriate of Potash. FOR BULBS, LAWNS, FLOWER GARDENS AND ROSES. Used exclusively at Wayside Gardens in the production of millions of young plants.

An English gardener in charge of one of that country's finest estates, once said to us about their lawns: "We do not treat our lawns like a hayfield, but like a permanent garden." When questioned more closely, he told us about his objection to chemical fertilizers for lawns or permanent gardens, claiming that it was not the quantity of grass that was cut off a lawn each week, but what really matters is the density and health of the grass plants which make a carpet-like turf. "Chemical fertilizers are fine for farmers who want to grow hay," he said, "but the man who wants a real lawn better use a properly balanced organic plant food."

Another bit of information was his advice on fall fertilization. Apply organic plant food in October or November he advises. During the winter and early spring all nutrients sink deeply into the soil for the grass or plant roots to go after. That's also where the moisture is. Avoid watering so much in summer he said. If you use chemical fertilizers, watering must be done to prevent burning.

Because organic plant food disintegrates slowly, it is excellent to use in bulb plantings as well as in Rose beds, or Hardy Plant borders.

Wayside Gardens Organic Plant Food is made according to an old and tried English formula. We **know** it's tip-top because we use it exclusively on the millions of young plants we grow each year. It costs more than most chemical fer-

tilizers because it is more expensive to make. We don't put in any fillers to help make cheap, worthless bulk. You pay for and get nothing but plant food. You don't need so much to get the lasting results you want. We also know we can't charge more than it is worth; competition does not permit.

Wayside Gardens Plant Food is easy to use. The directions are simple. If your garden is an established one, apply twice a year, March 1st and October 1st. Use 15 to 25 pounds for top dressing a space of 500 square feet for Hardy Plants, Rock Plants, Roses, Annuals, and other flowering plants, shrubs, and bulbs.

In making a new garden, double the amount and mix with the soil. Planting may be done at once. No burning is possible. For old lawns, use 10 to 25 pounds for top dressing 500 square feet. In making new lawns, use double the amount and mix with the soil. Seeding and bulb planting may be done at once. No burning effect will result.

For potted plants, a 3-inch pot full of the food, mixed with a bushel of soil, will give you splendid results.

50 lbs., \$4.00; 100 lbs., \$7.00; 500 lbs., \$25.00; 2000 lbs., \$90.00.

Full directions in every bag.

Can only be obtained direct from Wayside Gardens.

Sheep Manure (Pulverized)

Contains the life-giving elements of Stable Manure in concentrated form, dried, screened, sterilized, pulverized.

GARDEN

The flower and vegetable garden is particularly benefited by the use of Pulverized Sheep Manure. It should be spread at the rate of 100 pounds to 1000 square feet. Applied after plowing or spading just before the final harrowing.

GRASS

Use 100 pounds per 1000 square feet. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one. Use in fall or spring.

GREENHOUSE

In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid use 1 pound of the manure to 5 gallons of water. In Carnation, Chrysanthemum or Rose houses it is often used for a light top-dressing.

50 lbs.	\$2.75	500 lbs.	\$18.00
100 lbs.	4.00	2000 lbs.	60.00

SUTTON'S "SIMPLEX" FERTILIZER

(Not organic)

Specially recommended for every kind of plant grown in the greenhouse as well as the garden.

As a general plant food, Sutton's "Simplex" Fertilizer will be found unrivalled. Its employment will develop strong healthy foliage, blooms will be well formed and of good color, and the flowering period extended through increased vigor of the plant. The soil retains its sweetness after repeated applications, and the artificial can be administered without fear by the veriest amateur. When mixed with potting soil, the quantity of the Fertilizer required is about 3 lbs. per cwt. of compost. As a top-dressing, the fertilizer should be applied on the old principle of "little and often"; a teaspoonful to a 5-inch pot, or a dessertspoonful to a 7-inch or 8-inch pot, is sufficient for a single application. Before applying the Fertilizer and watering in, gently stir the surface of the soil with a sharp pointed stick; this will assist the absorption of the Fertilizer into the soil and prevent clogging.

Prices

50-pound bag

\$7.25

100-pound bag

\$13.50



Smart and Helpful Garden Things

A SCIENTIFIC
MIRACLE-WORKER

Kem

TRADE MARK

The Only Complete and
Easy-to-Use

LIQUID
PLANT FOOD

Grow Plants in Soil, Sand,
or in Water

Kem is a highly concentrated chemical nutrient solution—not a fertilizer nor a partial food but a combination of **all** the eleven essentials in the proper proportions for rapid, sturdy plant growth. It is odorless, harmless, ready for instant use—and very **economical**.

Just dilute with tap water. A single gallon of Kem will make up to 90 gallons of nutrient solution!

Results are immediate and amazing. Plants take on new life, new vigor—shoot up dramatically. Foliage becomes profuse, flowers more numerous, vegetables and fruits fuller flavored, better farmed.

TRY THIS EXPERIMENT

Treat **one** plant with Kem. Keep a similar plant under exactly the same conditions, but untreated. Watch the Kem-treated plant forge ahead—grow, grow, grow!

FOR INDOOR AS WELL AS OUTDOOR USE

FOR POTTED PLANTS: One gallon of Kem treats 60 plants, on the average, for 6 months.

FOR CUT FLOWERS: Add a little Kem to the water and see the startling result. Fresh flowers stay fresh much longer. Wilted flowers often perk up surprisingly.

Gallon, \$1.00; 5 gallons, \$4.25.

COMPLETE INSTRUCTION BOOKLET FREE

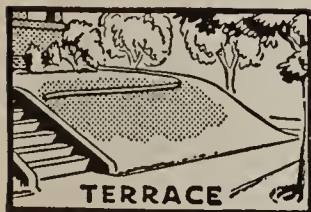
Gives you all the information you need to secure startling results. Full details on the new method of growing plants without soil in either pure nutrient solution or in sand. Complete instructions for growing plants successfully in soil. **Free** with each purchase.



FLOWER GARDENS and HEDGES



SHRUBS and TREES



TERRACE



LAWNS and NEW GRASS



NARROW PARKINGS

Soil-Soaker

Made of Canvas—Scientifically Treated
to Resist Mildew

Soil-Soaker, open only at one end, screws to the end of the water hose, replacing the nozzle or sprinkler. When the water is turned on, Soil-Soaker fills with water—and normal pressure forces water through the pores of the entire surface of Soil-Soaker, uniformly, without spray. Easily moved without shutting off water, or getting wet. Self-cleaning.

LIKE ALL NIGHT RAIN

The soil is soaked deeply and thoroughly, covering an area on all sides of Soil-Soaker. Far more beneficial than light surface-sprinkling. Puts the moisture down into the soil.

IDEAL FOR NARROW PARKINGS, ETC.

Soaks narrow parkings, narrow flower beds, terraces, etc., thoroughly.

BIG ADVANTAGE IN WIND

Even in the strongest wind, Soil-Soaker puts water exactly where you want it.

PREVENTS SOIL WASHING

The water seeps through the Soil-Soaker surface in drops—rolls gently to the ground without the slightest washing. Will not wash lightest soils.

APPROXIMATELY 25% MORE EFFICIENT

By regulating water flow at the faucet, all the water may be placed where it will do the most good. Water bills are greatly reduced. And last but not least, the ground is soaked but not the foliage, reducing to a minimum mildew, black spot, and many other leaf troubles caused by overhead sprinkling.

Offered in Two Lengths

No. 1—18 feet\$1.50 each
No. 2—30 feet 2.50 each

Special long sizes made upon request.



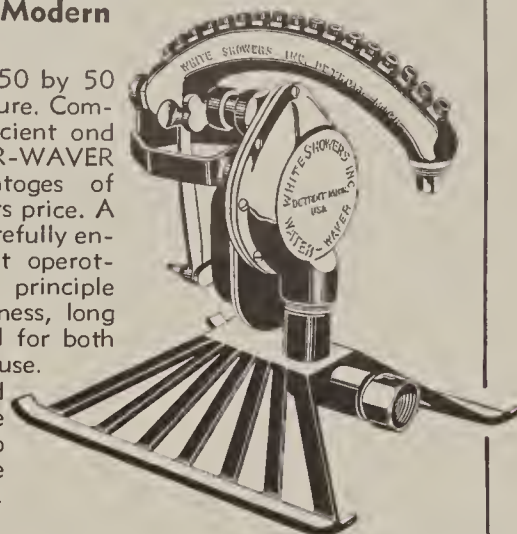
WATER-WAVER

The Last Word In Modern
Sprinklers

Serves area up to 50 by 50 feet depending on pressure. Compact, light weight, efficient and sturdily built—WATER-WAVER offers all the advantages of sprinklers many times its price. A smoothly oscillating, carefully engineered sprinkling unit operating on a simple, new principle which assures effectiveness, long life and economy. Ideal for both home and commercial use.

Treat yourself and your garden to the thrifty luxury of a WATER-WAVER. The results will amaze you.

Each, \$17.50



IMPORTED "SOLO" SPRAYER

The finest sprayer produced in England. Made like a "Rolls Royce." Will last a lifetime. At the world famous English Test Gardens of Wisley, this one-man double action sprayer received the Highest Award granted by the Royal Horticultural Society. It does everything you want of a sprayer, and does it better than any other. The double acting plunger works easily. It's the best and finest constructed hand sprayer we have ever seen. Entirely made from brass with ample hose, it is the best type of sprayer to use when it is impossible to reach with garden hose. As said before, so nicely tooled it might well be used for birthday or Christmas gift for the most critical person. No extras, and fully guaranteed.

Each, \$7.50.



IMPORTED ORIENTAL TUBS

Tubs such as the one illustrated are handsome containers for plants. The one shown has three Cannas growing in it, making a most attractive and inexpensive porch or terrace decoration; look equally well inside the house.

Sold in nests of 3 for \$3.00



The Wayside Gardens "Weatherpruf" Garden Label

Total length 12 inches, point and stem 8 inches long. Label $3\frac{1}{2}$ inches long, 1 inch wide, which is protected with a metal cover keeping out rain and weather. Entirely rust-proof. Always there, yet unobtrusive, will last a lifetime. Per 12, \$2.00; per 100, \$15.00.



Have Every Feature You Want In a Garden Glove

All-Leather — DIRT PROOF — Durable SOFT — Comfortable — WASHABLE

Easy on the hands and easy to wear!

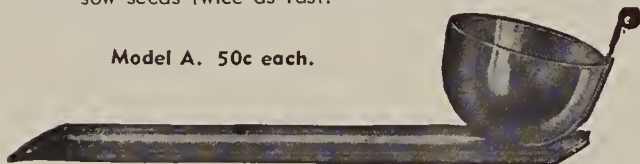
Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for **garden, housework, yard, painting, furnace, garage, etc.** You'll like them.

Sizes for Women (small, medium, large); for Men (small, medium, large). **Price, 75c a pair, postpaid.** (2 pair, \$1.40.)

Sowrite Seed Sower

Scatters seed individually. Prevents crowding and choking of seedlings. Eliminates guesswork because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast.

Model A. 50c each.



Transplanting Hoods or HOTKAPS

Give your newly transplanted Roses and plants this protection. Roses covered with Hotkaps are never lost. Hardy plants just set out take root much quicker. Hot winds or sun cannot dry them out.

A scientifically constructed wax paper cone that you place over each plant permitting the setting out of plants several weeks earlier than is ordinarily possible. These miniature hot-houses will protect your plants from frost, wind, rain, insects and ground crusting. **50 Hotkaps, \$1.00; 100 Hotkaps, \$1.75; 100 Hotkaps with a special garden setter and tamper, \$2.50; 250 Hotkaps with a special garden setter and tamper, \$3.75. Standard package of 1000 Hotkaps, \$10.00.**

HOTKAP SETTERS. Special Setter, suitable for the back-yard garden, 50c; Steel Setter, \$2.25.

'TWIST-EMS'

THE NEW HANDY PLANT-TIE



Place "Twist-ems" around stem and support



Twist ends between finger and thumb



In a "flash" stem is securely tied

"Twist-ems" are dark green strong tapes with wire reinforcing that make perfect plant ties. Quick, Permanent, Attractive, Convenient. For Nurseries, Estates, and Amateur Gardeners. For Plants, Shrubs, Vines, and arranging of Flowers.

Box of 125 8 inch size.. 25c

Box of 250 4 inch size.. 25c

Bamboo Stakes

STAKES, BAMBOO. Dyed green. Very fine for staking Delphiniums, Hardy Chrysanthemums, Gladioli, etc.

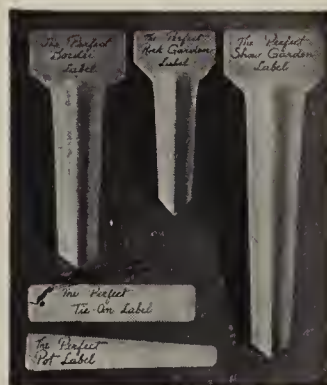
Length	Doz.	100	1000
24 in.	\$0.15	\$0.75	\$6.00
30 in. ....	.20	.85	7.00
36 in. ....	.25	.95	8.00
48 in. ....	.30	1.15	10.00
60 in. ....	.35	1.35	12.00

STAKES, BAMBOO. Heavy, for Dahlias, etc.

	Doz.	100
$\frac{3}{4}$ in. diam., 4 ft. long	\$1.00	\$6.00
$\frac{3}{8}$ - $\frac{3}{4}$ in. diam., 6 ft. long	1.25	7.50

Garden Labels

THE PERFECT GARDEN LABEL



Marked with ordinary lead pencil these labels are permanent in all garden conditions, above or under the soil. This feature has been thoroughly tested. The material is indestructible. The beautiful gray-green color blends perfectly with the garden picture. They should be set deep in the soil with only the marking space showing. Thus they are inconspicuous and do not interfere with weeding and cultivating. Markings are erasable with pencil eraser. Tie-on labels are supplied with wires in convenient bundles ready bent for attaching.

PERFECT BORDER LABEL—5-INCH

12 labels	25 labels	100 labels
\$1.00	\$2.00	\$7.75

PERFECT ROCK GARDEN LABEL—4-INCH

12 labels	25 labels	100 labels
\$0.90	\$1.75	\$6.75

PERFECT SHOW GARDEN LABEL—7-INCH

12 labels	25 labels	100 labels
\$1.25	\$2.50	\$9.50

PERFECT TIE-ON LABEL

$\frac{3}{4}$ x $3\frac{1}{2}$ in., with wires... \$3.00 per 100 labels

PERFECT POT LABEL

$\frac{3}{4}$ x4 in., tapered.....\$2.50 per 100 labels

Wood

PLANT LABEL. Wood, pointed, for pot and garden plants.

Size	100	1000
4x $\frac{5}{8}$ in.	\$0.35	\$2.25
5x $\frac{5}{8}$ in. ....	.45	2.75
6x $\frac{5}{8}$ in. ....	.50	3.00
8x $\frac{7}{8}$ in. ....	.85	6.50
10x $\frac{7}{8}$ in.	1.10	8.50
12x $1\frac{1}{8}$ in.	1.75	12.00

LABELS—WIRED, WOOD. A good cheap label for temporary use.

Size	100	1000
$3\frac{1}{2}$ x $\frac{5}{8}$ in.	\$0.40	\$2.75

NOTE.—If labels are to be sent by Parcel Post, add 35c.

LABELS, COPPER OR ZINC. Wired for attaching to shrubs, trees, etc. $3\frac{1}{2}$ in. Marking is done with a stylus, furnished free with each hundred. 25c per doz.; \$1.50 per 100.

RICH · VELVETY LAWNS

—anyone can have them now by applying inexpensive Sulphate of Ammonia this new easy way



HOZON makes application of fertilizer as easy as ordinary sprinkling. You simply attach between faucet and hose—drop suction tube into bucket of quick-dissolving Sulphate of Ammonia solution—then water lawn. Results will amaze you. Nothing else like it. HOZON is simple—lasts a life-

time—nothing to corrode, wear, or get out of order. Send \$2.50 for postpaid HOZON and complete instructions. Money back if not delighted.

New Garden Trowel



WAYSIDE GARDENS MODEL

This garden trowel was designed by us. In the nursery where each year more than $3\frac{1}{2}$ million plants must be set out it is of great importance to have a perfect tool. This great yearly task of planting must be done without getting a tired wrist, blisters or cramped fingers, and above all it must dig the proverbial "dollar hole for a 5-cent plant," a good sized hole that will hold all the roots without cramping. The result is this new trowel. Smooth, solid wooden handle (painted red so you won't lose it), short shank to prevent tired wrist. Short, sharp, wide blade for easy digging of wide hole. **75c each.**

Raffia

Palm-fibre used by gardeners for tying plants and bunching vegetables; also used for mats and baskets. **Natural color, braids of about 1 lb. weight, just as pulled from the bale, 40c.** Finest material for tying plants and flowers.



25
for \$1.00

"CLAMPUM"

The New Vine Clamp

A clever inexpensive and efficient flexible rust-proof metal clip to hold vines in place on brick, concrete, or wooden walls. Something you have been looking for.

A box of 25 clamps for concrete or brick walls or wooden walls. **Price, \$1.00.**

Instructions (not really needed) on box.

Unusual Double Cut Pruning Shears For Roses

Finest Pruning Shears Made—Use It For Roses and Other Choice Shrubs



Finest imported shear. Treat yourself to the finest Pruning Shear in the world. Slender blades, prized for making cuttings. Does not damage bush.

No. 136. Ladies' size, 17 cm., \$6.90.

No. 135A. Men's size, 19½ cm., \$6.00.

Rootone

WHAT IT IS AND WHAT IT DOES

ROOTONE offers the most economical, simple, efficient way for the use of plant hormones, giving twice the number of cuttings at the same cost.

ROOTONE IS BEST FOR CUTTINGS

Because—

LOW COST—1/30 to 1/50 of a cent per cutting.

SIMPLICITY—No skill is needed to apply ROOTONE. No measurements, no vials, no elaborate charts to follow, or clock-watchings are needed. Just dip and plant.

SPEED OF ROOTING—The time for rooting of cuttings is cut by ROOTONE treatment to anywhere from one-half to one-tenth of the time required without treatment.

ROOTONE is made by a special process that results in the highest purity and uniformity. This hormone keeps its full activity better and longer than any other growth substance. Compared with the indol hormones, it penetrates stem tissues three to four times better, resulting in better root distribution.

NO WASTE—Every bit can be used!

ROOTING OF CUTTINGS WITH ROOTONE DIRECTIONS

Simply dip the cuttings at the base, singly or in bunches, into the ROOTONE powder up to an inch. Shake off the excess and place in the propagation bed of wet sand or peat moss and sand. Then follow usual propagation methods. Slow-acting cuttings may be helped by dusting a second time, or even a third time, at two to three-week intervals, as the judgment of the user dictates.

PRICE, \$1.00

The One-Dollar jar contains two fluid ounces when packed. In case the powder has settled it will fluff to original volume with a light shaking. It will treat up to 3000 cuttings.

Osmo Tri-pots

Paper Pots For Transplanting Seedlings

1½-in. Osmo Tri-pots (square)—70 pots, 50c; 150, \$1.00; 1000, bulk, \$6.50.

2-in. Osmo Tri-pots (square)—60 pots, 50c; 130, \$1.00; 1000, \$7.75.

3-in. Osmo Tri-pots (square)—35 pots, 50c; 75, \$1.00; 1000, bulk, \$9.50.



The Water Lance

Don't let the chore of watering your shrubs spoil every summer evening for only one good watering a week is necessary when watered from the bottom with the WATER LANCE! Watering them from the top forces the roots to grow upward—washes the soil from the base of the shrub and causes the ground to become packed and hard.

The WATER LANCE is so constructed that it will, with scarcely any effort on the part of the user, insert itself almost three feet below the surface of the ground and irrigate in the fastest possible time.

The entire action of the WATER LANCE is hydraulic; there is nothing to get out of order; and it works equally well under any conditions.

In two minutes time, one insertion of the Water Lance thoroughly irrigates over 75,000 cubic inches of sub-surface ground. This results in a tremendous saving of water. Unbreakable, lasts a lifetime.

Price, \$2.00 each.



The Handy Hoe

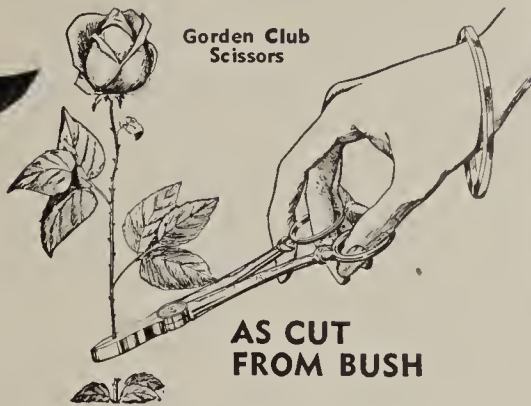
A Tool You Will Enjoy Using!

The narrow flat point works perfectly between any closely set small plants or bulbs, killing weeds without effort or damage to the most delicate seedlings. Overall length, 42 inches.

Price, \$1.00 each.

The Original Garden Club Scissors

Will Cut and Hold Roses or Any Garden Flower



Garden Club Scissors

AS CUT FROM BUSH

Prevents being scratched or pricked by thorns. It is also used for cutting and serving grapes at the dinner table.

Made of rustless metal with beautifully engraved handles, nickel-plated and highly polished. Has Stainless Steel cutting blades. Popular for gifts and prizes. **\$1.35 each.**

Complete Set Hy-Grade Hoz-Gun

Reaches as Far as Your Hose

(Chrome finish)

with "Cleorview" cartridge chamber, and six Hy-Grade Hoz-Gun Colloidal Cartridges—Roto-loid, Nicoloid and Sulfo-loid, all for \$5.00.

"AS SIMPLE AS WATERING YOUR GARDEN"

You can change the tedious "chore" of spraying into a few delightful minutes, as pleasant as watering your lawn. Forget all about figuring out proper proportions and kinds of chemicals that go with mixing your own sprays.

You simply insert the proper kind of Hy-Grade Colloidal Cartridge into the transparent cartridge chamber of your Hoz-Gun and turn on the water.

The moment the water comes into contact with the colloidal chemicals in the cartridge, your spraying mixture is completed, automatically, without fuss or bother.

Complete instructions with every set! Complete selection of insecticides for every pest!



Insect-O-Gun

A Tool We Are Enthusiastic About

This inexpensive attachment—the Insect-O-Gun—which is highly endorsed by leading insecticide manufacturers, entirely eliminates hand pumping and heavy unwieldy apparatus. Attached to your garden hose, the Insect-O-Gun ejects a penetrating wide-angle "fan" spray with tremendous velocity, reaching every insect in its path with telling results.

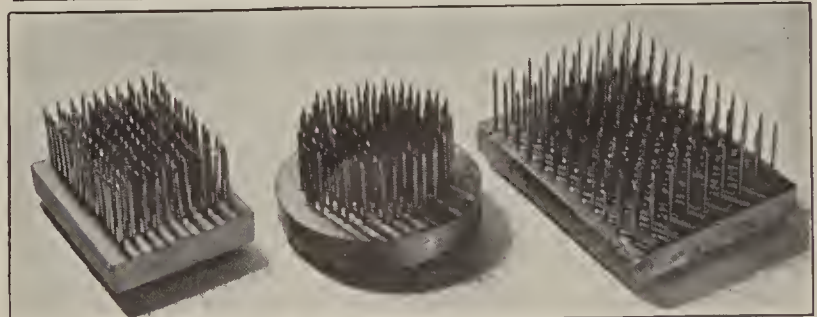
The Insect-O-Gun is equipped with a standard pint mason jar and can be used with any insecticide requiring water solution. No adjustments are necessary to secure the correct spraying proportion, and there are no moving parts except the handy trigger. When full, the 1-pint mason jar holds sufficient insecticide to completely treat the average garden.

The Insect-O-Gun is strongly built of heavy, durable, non-rusting die metal and will last a lifetime. Any standard pint mason jar can be used with the unit. It is boxed complete, with full instructions, ready to attach to your garden hose for instant use. **\$3.75 complete.**

Several of these "Guns" have been in use by Wayside Gardens for two years. We found them entirely satisfactory as well as great labor savers. We advise you use them in combination with several mason jars containing the various sprays.



Insect-O-Gun—\$3.75



"THE BURROUGHS" FLOWER HOLDERS

The heavy lead base and stiff copper pins make this the most useful and practical of all flower holders we have ever used. Holds tall, stiff, heavy Gladiolus spikes in any direction without tipping as easily as a Sweet Pea flower. Comes in three sizes:

Round: Weight 1½ lbs. Diameter 3 inches. **Each \$1.50.**

Rectangular: Weight 1½ lbs. Diameter 2½ by 3 inches. **Each \$1.50.**

Rectangular: Weight 2½ lbs. Diameter 3 by 4 inches. **Each \$2.50.**

The Most Effective Insecticides and Fungicides

Stomach Poisons, such as Lead Arsenate, are used to combat chewing insects. Examples: Colorado Potato Beetle, Curculio.

Contact Insecticides, such as Black Leaf 40 and Red Arrow, are used to combat sucking insects. Examples: Plant Lice, Pear Psylla.

Fungicides, such as Fungtrogen and Bordeaux Mixture, are used to combat plant diseases. Examples: Black Spot, Potato Blight.

Ant Killer or Ant Bait

For Quick, Permanent Relief From Ants, Roaches, Silverfish

CLEAN—LETHELIN JELLY is a clean odorless ant bait, packed in handy tubes for your convenience. It does not melt or run at ordinary temperatures.

SCIENTIFIC. The sense of taste is highly developed in ants. They detect arsenic, sodium fluoride, and other poisons commonly used in liquid baits, powders, etc., and often quit feeding before the colony is destroyed. The toxic ingredients in LETHELIN JELLY are tasteless, and are so combined with attractive agents that the ants prefer it to their favorite foods, eating voraciously until the last trace of bait is removed, or the colony wiped out. Strong, instantaneous poisons, or sprays which kill only the surface ants, leave the queen in the nest to lay eggs undisturbed, and fail of their purpose. The gentle toxic action of LETHELIN JELLY gives the workers ample time to carry the tempting "food" back to the queen and young—in the nest—thus destroying the colony at its source.

3-ounce tube, 85c; 8-ounce tube, \$1.75.

Tri-Ogen for Black Spot On Roses

An insect spray and fungicide for garden and greenhouse plants. Especially recommended as a rose-garden spray treatment. If used according to directions, Tri-Ogen will control every insect pest and disease that attacks the rose garden during the growing season. It stimulates plant growth; it is harmless to foliage or blooms; and the fact that it does three separate jobs in one spraying is perhaps the reason for its great and ever-growing popularity. Tested and used by rose and plant growers the world over.

Combined as a kit. Small kit, \$1.50; medium kit, \$4.00; large kit (makes 32 gals.), \$6.00. Sold only in the above units.

Astogen (Soil Insect Killer)

A control for soil insects attacking Asters, Calendulas, Columbine, etc. It also assists in preventing stem rot and yellows. 2 lbs., 75c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$5.00.

Fungtrogen for Mildew On Plants

Controls mildew and black spot. A highly concentrated fungicide invisible on the foliage or blooms. It is the noted Rosenbluth formula combined with the plant stimulant—Hortogen—that results in plant vigor and superb foliage.

Fungtrogen is an effective and scientific preventive and remedy for mildew, black spot and other fungous diseases of roses. It also prevents mildew and black spot on Phlox, Chrysanthemums, Hollyhocks, Delphiniums, Sweet Peas and Evergreens, and is endorsed by leading rosarians. Fungtrogen is a complete sproxy, ready to use when mixed with water to sixty times its volume.

Prices: 1/2 pt., 75c; 1 pt., \$1.25; 1 qt., \$2.00; 1/2 gal., \$3.50; 1 gal., \$6.00.

Red Arrow Spray

KILLS ALL PLANT PESTS

The Most Highly Concentrated Pyrethrum Insect Spray On the Market

Red Arrow is an exceedingly powerful non-poisonous insecticide, especially adapted to agricultural and horticultural purposes, both under glass and in the open. Very effective against insects in poultry houses, kennel, and dairy barn. Also deadly for worms, beetles, and ground insects.

Does not burn or stain flower, leaf or fruit. When used on fruits and vegetables, it eliminates washing because with Red Arrow there is no poisonous residue.

Red Arrow is as nearly a perfect spray as you can buy because it will kill 100 per cent of more varieties of insects than any other non-poisonous insecticide. Deadly to insects—but harmless to children, pets, valuable wild bird life and soil.

Red Arrow is pleasant and easy to use. It has no dangerous fumes or unpleasant odors and needs only to be mixed with water.

1 ounce, 35c; 1/4 pint, \$1.00; 1 pint, \$2.50; 1 quart, \$4.00; 1 gallon, \$12.00.

Snarol

Cutworms, slugs, snails, grasshoppers, and other annoying pests are quickly exterminated by this amazing new preparation. Snarol is a ready prepared meal that you simply broadcast on the ground—under the flowers and plants. Water will not harm it. 1 1/2-lb. carton, 35c; 4-lb. carton, 85c; 15-lb. bag, \$3.00; 50-lb. bag, \$8.00.

Good Garden Books

When ordering books to be sent by mail, kindly add postage at the following rates: Books casting from 50c to \$2.00, add 10c postage; from \$2.00 to \$5.00, add 15c; \$5.00 and over, add 20c.

HORTUS. A concise Dictionary of Gardening and General Horticulture. By Professor L. H. Bailey. \$5.00.

BULBS. "The Book of Bulbs," by F. F. Rockwell. Pictures and text take you into the garden and show the almost limitless possibilities that bulbs offer. Types are discussed and varieties appraised for their suitability to different uses. Complete information on growing and propagation. \$3.00.

COLOR AND SUCCESSION OF BLOOM IN THE FLOWER BORDER (Ortloff). Covers in the simplest manner the planning and locating of plants to obtain constant bloom in the garden. \$2.50.

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GARDEN CINDERELLAS (LILIES). By Helen M. Fox. Expert information on growing Lilies that gives the name of every Lily in cultivation, its native home, season of blooming, propagation methods, and method of cultivation. Beautifully illustrated in color and half-tone. 51 illustrations, 269 pages. \$5.00.

THE BOOK OF GARDEN MAGIC. A beautiful loose-leaf manual and scrap book. Complete instructions for the home garden. Hundreds of clear illustrations convey details at a glance. Concise, but complete text is followed by quick reference charts by national experts. \$3.50. Send for complete description.

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FOUR USEFUL ENGLISH BOOKS

THE COOL GREENHOUSE. By L. N. Sutton, Sutton & Sons, Seedsmen. The author's name is sufficient introduction to most people who are interested in gardening. Cool greenhouse gardening with him, as with his father, has long been a hobby, and what he has to say in this book represents the accumulated results of years of study and experiment by his father, by himself, and by their head gardener, Mr. F. Townsend. The book is addressed to those who have a cool greenhouse, and to those who have not—yet; to the owner-gardener, and to the potential greenhouse gardener; to the many thousands, in fact, who have a bit of garden at present unadorned with a glasshouse because they do not realize what immense pleasure and beauty it can bestow at a trifling cost. \$2.00.

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ROCK PLANTS: "ROCK GARDENS AND ALPINE PLANTS." By T. W. Sanders, F. L. S. This imported book is a complete guide to the construction of Rock Gardens and Rockeries, and the cultivation of Alpine Plants, with chapters on Bog, Water and Moraine Gardens. Profusely illustrated in color and half-tone. Price, \$2.50.

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25c each

For the convenience of our customers we have prepared five booklets entitled as follows: "Cultural Instructions for Roses," "Cultural Instructions for Lilies," "Cultural Instructions for Rock Plants and Border Plants," "Cultural Instructions for Spring-Flowering Garden Bulbs," "Rock Garden Construction." These booklets may be had for twenty-five cents each. You will find them very helpful. They are fully illustrated and full of facts, precisely, as well as concisely, given.

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6 Excellent Books Endorsed By The Massachusetts Horticultural Society

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.....NEWS FLASH.....

Just in time for the catalog comes news of the most recent discovery for aiding plants—

PATENTS PENDING **TRANSPLANTONE**

“A Vitamin-Hormone Stimulant for Rooted Plants”

TRANSPLANTONE is a water-soluble powder containing Vitamin C, Vitamin B-1, and other parts of the Vitamin B complex, PLUS root-forming hormone. Plant physiologists have shown that these chemicals are vital to the growth of plants, particularly of roots. The hormone initiates roots while the vitamins take care of their continued growth.

HOW IT WORKS

When an actively growing plant is lifted or moved, some of the roots are broken off and growth is interrupted until the plant has grown enough new roots to offset the loss. Then there is frequently a severe water loss in transplanting so that the plant wilts or collapses. Soaking the roots of the plant with TRANSPLANTONE solution does four things:

1. Reduces Wilting.
2. Invigorates Old Roots.
3. Multiplies New Roots.
4. Reduces Loss in Transplanting.

HOW TO USE IT

Dissolve a level teaspoonful of TRANSPLANTONE in a gallon of water. Sprinkle seedlings with this solution from a watering can immediately after transplanting. Soak the soil around the roots with the solution in the case of plants, shrubs or trees, which are transplanted with a ball of earth. Dormant or “bare-root” plants like peonies, roses or small trees and shrubs should be treated by soaking the roots for not less than an hour or more than two in the solution before planting. (See cut at right.)



Soaking dormant rose in TRANSPLANTONE

USE ON ESTABLISHED PLANTS

Not only transplants but established plants can benefit from TRANSPLANTONE. A weekly watering of house or garden plants, even of shaded lawns will benefit their root system, and this is bound to show up in the vigor and quality of the plants. Water freely with plain water

between treatments as the capacity to use moisture is increased.

Alkaline soil especially is deficient in Vitamin B-1 and for that reason TRANSPLANTONE will show striking results in such soil.

----- PLEASE CLIP ON THIS LINE -----

The Wayside Gardens Co.

Mentor, Ohio

Please send me:

- ☐ 1-lb. can TRANSPLANTONE
☐ 3-oz. can TRANSPLANTONE

Remittance enclosed for \$.....

Name.....

Address

City

State

USE TRANSPLANTONE ON SEEDLINGS

- House Plants (Gardenias, camellias, etc.)
Garden Plants
Shrubs (active or dormant—roses,
evergreens, deciduous)
Roots (peonies, iris, etc.)
Lawns
Trees (fruit, nut, shade or ornamental)

1-oz. can, 50c
3-oz. can, \$1.00
1-lb. can, \$4.00

Booklet of directions with each package.

630 Miles Of Hardy Plants Grown on Soil Millions of Years Old

A MILLION or so years ago, Lake Erie's Ohio banks were not where they are now, but miles farther inland. Two recessions occurring a long time ago exposed the seven different soils of that section, so eminently suited for nursery products.

It is in these seven distinctly different soils, of the old lake bottom, that Wayside Gardens are producing yearly such quantities of plants that, if set 6 inches apart, would make a continuous row 630 miles long.

It's by far the largest hardy plant nursery in the world. Great care is taken in growing the plants in the particular one of the seven soils in which they best thrive.

Each soil has been carefully analyzed by scientific experts. Nothing is left to guesswork. No needless time and money are spent by this great firm in soil experimenting. They started with definite proven facts, which you at once sense is one of the reasons for Wayside Gardens' outstanding reputation for highest-quality stock.

Another reason is their absolute ruthlessness in ploughing under or totally discarding any and all plants that do not come up to their high pedigree standards. They select and breed plants with the same care that is taken with dogs, horses and cattle.

Not so long ago, 30 acres in all were entirely stripped and replanted, just because for reasons beyond their control the plants were not up to standard.

You get some idea of the magnitude of this firm's operations, on learning that they have an annual production of over six million plants, in two thousand different varieties. It's a regular thing for them to have 300,000 Phlox, 125,000 Oriental Poppies, 200,000 Delphiniums and so on.

They have recently increased their propagating department by adding five Lord & Burnham greenhouses, equipped with Richmond concrete benches. Each of these houses is connected to a brick head house, which is the last word in up-to-date arrangement and equipment.

In their thirteen houses, are grown each year over three million young plants, which during spring and fall are moved into fields for further development. Some three and one-quarter million are grown from divisions or seed not receiving preliminary greenhouse treatment while in their juvenile stage. In addition to all their plant business, Wayside is known as the largest single importer of top-quality tulips and rare and unusual bulbs. They have been the introducer of many of the finest things in bulbdom.

Getting back again to plants, new varieties are constantly being developed. Two outstanding recent ones are Phlox Columbia and Barberry Mentorensis.

They are working hand and glove with M. H. Horvath, in connection with his new hardy roses, which have great sturdiness and resistance to unusually low temperatures. Six of these hybrid roses will be introduced extensively next spring. Several more are under observation and expected to be ready in the next two years.

Wayside was the first nursery to ship its plants by airplane to Hawaii on the Clipper ship. Extensive shipments are made to India, China and many of the European countries. One of their good buyers, believe it or not, is the chief of an African tribe.

Take time off and visit this great Wayside Gardens concern at Mentor, Ohio, as I just have. You will come away with a new conception of the nursery business, and a new stimulation for your own.

**The above article is a reprint from
The Florists' Review, August 18, 1938.**

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Please Read This Page Before Ordering

The business of Wayside Gardens is conducted each year with scores of thousands of customers—and is based upon confidence and co-operation. By its very nature most of our shipping must be done during only a few weeks in each year. At the peak, thousands of orders must be filled every day.

We appreciate your confidence in ordering from us—and reciprocate this confidence by our guarantees. Based on many years' experience we have worked out systems for handling orders expeditiously and correctly with a minimum of co-operation from the customer.

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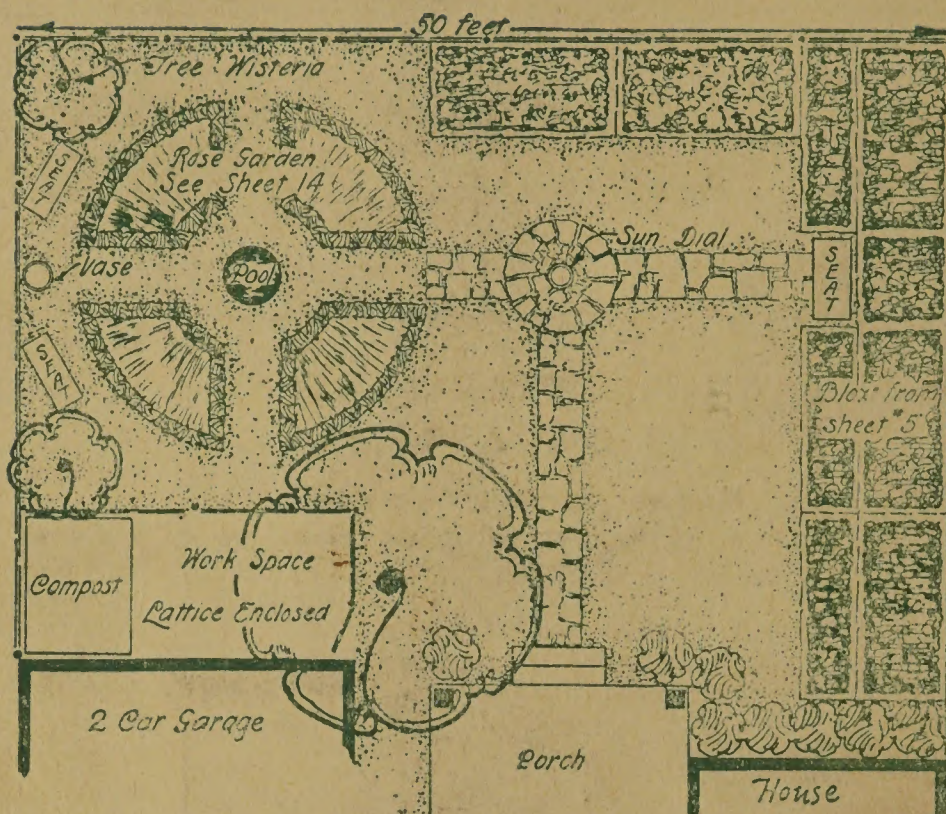
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